



West LA College Anatomy 001: Introduction to Human Anatomy

Spring 2019 Course Syllabus (Section 15768)

Catalog Description:

Anatomy 001 presents the structure of the human body by subdividing it into individual body systems. The functional anatomy of each level of organization is studied from the microscopic level to the gross level. Laboratory exercises include the study of histology, human models and dissected specimens. This course is intended to meet the requirements of students majoring in nursing, dental hygiene, occupational therapy, physical therapy or for those wishing to extend their knowledge of the human body.

Prerequisites:

Biology 003 or Biology 003A and 003B (or equivalent) must be completed with a grade of 'C' or better prior to taking this course. Recommended: English 100 or 028, Math 115.

Instructor:

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

Office Hours:

Tuesday 12:00 pm – 1:00 pm
Wednesday 3:15 pm – 6:45 pm
Thursday 12:00 pm – 1:00 pm or by appointment

Section:

15768 Lecture: Tuesday, Thursday 1:00 pm – 2:25 pm in MSA 212
15782 Laboratory: Tuesday, Thursday 2:50 pm – 4:15 pm in MSA 212

Course Materials:

The following materials are considered required for the course.

- Textbook: ***Human Anatomy & Physiology, 10th 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 dissection kit (optional) and gloves.
- Lecture exams: **Scantron Form 882-E**

Student Learning Outcomes: Through lecture, laboratory, and exams students will learn to think critically, reason quantitatively, and use technology as it applies to anatomy. 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. Describe the relationships between cells, tissues, organs, and organ systems from a structural and functional perspective.

Lecture and Laboratory Exams:

- There are 2 lecture exams and 4 laboratory exams. The final 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 studied 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.
- Students with a verified disability may be entitled to reasonable accommodations. Please schedule an appointment with me to discuss accommodations well in advance of the first exam.

Reading Apprenticeship (RA) Hub Grant:

- One of the teaching and learning methods we will be experimenting with this semester is Reading Apprenticeship (RA). RA activities are designed to support personal, social, and cognitive learning. These activities are meant to help you develop your understanding of how you learn. Many of the activities in this class are group activities that encourage you to take a leadership role in your own learning process and step outside of your comfort zone to interact with other students. The goal is to not only look at what you learn but also examine how you take in new information.

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 (5/5/19) 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 non-participation at 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 lab 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 = 86 to 100%

B = 73 to 85.4%

C = 61 to 72.4%

D = 50 to 60.4%

F = below 50%

Scores will be rounded to the nearest ones place. For example: 85.5% = 86% (A)

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

	Each	Total
Midterm (1)	100	100
Final Exam (1)	100	100
Lab Exams (4)	75	300
<u>Activities/Participation</u>	<u>Varies</u>	<u>100</u>
Total points possible		600

Important Dates:

- 2/18 Last day to add class. Last day to drop full-term classes and qualify for refunds.
- 2/18 Last to drop classes without a grade of "W"
- 5/5 Last day to drop with a grade of "W"

Lecture Schedule

Date	Topic	Chapter
2/5	Introduction	1
2/7	Cells	3
2/12	Tissues	4
2/14	Integumentary System	5
2/19	Skeletal System	6
2/21	Skeletal System: Axial	7
2/26	Skeletal System: Axial/Appendicular	7
2/28	Skeletal System: Appendicular	7
3/5	Lab Exam #1	
3/7	Skeletal System: Joints	8
3/12	Skeletal System: Joints	8
3/14	Muscular System	9
3/19	Muscular System: Extremities	10
3/21	Muscular System: H&N TAP	10
3/26	Midterm	
3/28	Non-Instruction Day	No Class
4/2	Spring Break	
4/4	Spring Break	
4/9	Lab Exam #2	
4/11	Cardiovascular System: Heart	18
4/16	Cardiovascular System: Heart	18
4/18	Cardiovascular System: Blood Vessels	19
4/23	Cardiovascular System: Blood Vessels	19
4/25	Nervous System CNS	11/12
4/30	Lab Exam #3	
5/2	Nervous System PNS	12/13
5/7	Nervous System: Special Senses	15
5/9	Endocrine/Lymphatic System	16/20
5/14	Respiratory System	22
5/16	Digestive System	23
5/21	Urinary/Reproductive System	25,27
5/23	Lab Exam #4	
5/28	Finals Week No Class	
5/30	Final Exam (15768) 1:45 PM in MSA 212	Cumulative

* This is a tentative schedule that may change during the course. I will announce changes to the schedule during lecture or by email.

Laboratory Schedule

Date	Topic(s)	
2/5 2/7	Lab Safety - Orientation Tissues	
2/12 2/14	Integumentary System Axial Skeleton	
2/19 2/21	Axial Skeleton Apendicular System	
2/26 2/28	Apendicular System Articulations	
3/5 3/7	Lab Exam #1 Articulations	
3/12 3/14	Skeletal Muscles Skeletal Muscles	
3/19 3/21	Skeletal Muscles Skeletal Muscles	
3/26 3/28	Mid Term Non-Instruction Day	
4/2 4/4	Spring Break Spring Break	
4/9 4/11	Lab Exam #2 Anatomy of the Heart (Sheep)	
4/16 4/18	Blood Vessels Blood Vessels	
4/23 4/25	Peripheral Nerves Cranial Nerves	
4/30 5/2	Lab Exam #3 Anatomy of the Brain (Sheep)	
5/7 5/9	Special Senses (Cow Eye) Lymphatics/Endocrine Organs	
5/14 5/16	Respiratory System Digestive Organs	
5/21 5/23	Urinary System/Reproductive System Lab Exam #4	
5/28 5/30	Finals Week No Class Final Exam (15768) 1:45 PM in MSA 212	

Open Lab:

Students may attend open anatomy labs when available or visit the learning center for additional study time. The open lab times will be announced during lecture and are not guaranteed, so use your regular lab time wisely. Labs will be supervised by a volunteer so please be respectful and follow laboratory etiquette. Materials may NOT be removed from the lab or learning resource center.