

## ***Human Anatomy & Physiology Laboratory J – Spring 2017***

***Biology 247L; 501 – Monday 10:30-1:15***

***Instructor: Dr. Melanie Sanchez-Dinwiddie***

**Office:** Health Sciences Building, 100A

**Office hours:** I am here for *you* to succeed. If you need to see me outside of class please stop by anytime or schedule an appointment. I will be in my office during the following scheduled times: Monday/Wednesday 1:00-3:00, Tuesday 2:30-4:00.

**Phone:** 925-8875

**Email:** [melasanc@unm.edu](mailto:melasanc@unm.edu)

### **Course Description:**

This course is a one hour credit biology lab to be taken with or after BIOL 237. It is a laboratory using human cadavers. Anatomy is stressed with appropriate physiological works.

### **Required Lab Manual:**

Anatomy & Physiology: The Unity of Form and Function Laboratory Manual by Wise, 2015, 7<sup>th</sup> edition. McGraw Hill Publisher.

### **Student Learning Objectives:**

At the completion of this course the student will be able to:

- recognize and demonstrate anatomical and physiological terminology,
- analyze anatomical and physiological features of the integumentary, skeletal, muscular, and nervous systems on a figure, model, or human cadaver.

**Grading policy:** The course grade will be determined as follows:

Quizzes (5 out of 6)	25%
Skeletal/Muscle Quizzes	15%
Pre-lab assignments	15%
Midterm	20%
Final Exam	25%

### **Course Requirements:**

**Attendance.** Attendance is necessary for you to participate in lab as well as to fully understand the material presented. This means getting to class on time and completing the exercises covered. I do not recognize an excused absence versus an unexcused absence. You are either here or not. After three absences you will most likely be dropped from the class. You will be held responsible for all material and information regardless of whether you were present.

**UNM Learn.** This is where you will find course materials and pre-class assignments: [learn.unm.edu](http://learn.unm.edu).

- Course syllabus
- Exam study guides
- Pre-lab assignments
- Email for instructor and classmates
- Gradebook

**Withdrawal.** If a student drops the course after the deadline to drop, Friday, April 14<sup>th</sup>, a grade of W may be given. It will be at the instructor's discretion whether a W will be granted. This means by withdrawing you may earn a grade of F.

**Financial Assistance.** It is the student's responsibility to know policies for funding their education. It is the student's responsibility to maintain funding for their education.

**Make-up Exams.** There are no make-up exams in this course. Make-up quizzes are given at the instructor's discretion.

**Cell phones.** As a courtesy to the class, please turn off all cell phones. Do not text message during class (this is highly annoying and I can see you). Any sight of a cell phone during exams or quizzes will result in an automatic fail for that assignment.

**Food.** There will be no food or drink.

**Human cadavers.** I understand there will be some of you who are uncomfortable in working with human cadavers. The amount of interaction I will require with the cadavers is on the midterm and final exams. No person will be exempt from the examination material. We must maintain the highest level of safety in the cadaver laboratory. You will be required to enter with a laboratory coat (provided by UNMVC). Keep long hair tied back. Make every effort not to contaminate you and/or your belongings. Absolutely under no circumstance will a cell phone be allowed in the cadaver laboratory. Please be courteous to these individuals at all times.

**Title IX.** In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered "responsible employees" by the Department of Education (see pg 15- <http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf>). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX Coordinator at the Office of Equal Opportunity ([oeo.unm.edu](http://oeo.unm.edu)). For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>.

**FERPA.** The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA does not allow disclosure of grades over email as it is not possible to authenticate identity through this medium.

### **Special Needs:**

Qualified students with disabilities needing appropriate academic adjustments should contact the instructor by the end of the 1<sup>st</sup> week of the semester to ensure that your needs are met in a timely manner.

<b>Week</b>	<b>Date</b>	<b>Date</b>	<b>Quiz</b>
1	Monday, January 16 <sup>th</sup>	<i>Off – Martin Luther King Jr. Holiday</i>	
2	Monday, January 23 <sup>rd</sup>	#2 Organs, Systems, and Organization of the Body #6 Tissues	
3	Monday, January 30 <sup>th</sup>	#7 Integumentary System #11 Articulations	Quiz #1
4	Monday, February 6 <sup>th</sup>	#8 Introduction to the Skeletal System	S/M Quiz
5	Monday, February 13 <sup>th</sup>	#9 Axial Skeleton	Quiz #2
6	Monday, February 20 <sup>th</sup>	#10 Appendicular Skeleton	S/M Quiz
7	Monday, February 27 <sup>th</sup>	#12 Introduction to the Study of Muscles and Muscles of the Upper Extremity #13 Muscles of the Lower Extremity	Quiz #3
8	Monday, March 6 <sup>th</sup>	❖ Midterm Exam	
9	Monday, March 13 <sup>th</sup>	<i>Off – Spring Break</i>	
10	Monday, March 20 <sup>th</sup>	#14 Muscles of the Head and Neck #15 Muscles of the Trunk	S/M Quiz
11	Monday, March 27 <sup>th</sup>	#17 Introduction to the Nervous System	Quiz #4
12	Monday, April 3 <sup>rd</sup>	#18 The Brain and Cranial Nerves	
13	Monday, April 10 <sup>th</sup>	#19 The Spinal Cord and Spinal Nerves	Quiz #5
14	Monday, April 17 <sup>th</sup>	#21 Introduction to Sensory Receptors #22 Taste and Smell	
15	Monday, April 24 <sup>th</sup>	#23 Eye and Vision #24 Ear, Hearing and Equilibrium	Quiz #6
16	Monday, May 1 <sup>st</sup>	❖ Final Exam	