

UNIVERSITY OF SOUTHERN CALIFORNIA
BISC 212Lx: HUMAN ANATOMY
Fall, 2007
Lecture: MW 8-9:20 am

Peggy Moyer, Instructor
562; 972-4523
pegmoyer@csulb.edu

TENTATIVE LECTURE SCHEDULE

DATES:	TOPIC:	REFERENCE:
27 Aug	Introduction to Human Anatomy; Body Organization	Chapters 1
29 Aug	The Cell	Chapter 2
3 Sep	Labor Day – No Class Meeting	
5 Sep	Osseous Tissues; Introduction to the Skeletal System	Chapter 6
10 Sep	The Skeletal System; Articulations	Chapter 9
12 Sep	Histology of Epithelial and Connective Tissues	Chapter 4
14 Sep	LAST DAY TO WITHDRAW WITHOUT A MARK OF 'W'	
17 Sep	EXAMINATION I: covers materials 27 Aug-12 Sep	
19 Sep	Introduction to Muscular Tissues	Chapter 10
24 Sep	The Muscular System	Chapter 10-12
26 Sep	Introduction to the Nervous System	Chapter 14
1 Oct	The Central Nervous System	Chapter 15
3 Sep	Peripheral Nervous System	Chapter 16
8 Oct	The Cardiovascular System: Blood	Chapter 21
10 Oct*	The Cardiovascular System: Heart	Chapter 22-23
15 Oct	EXAMINATION II: covers materials 19 Sep –10 Oct	
17 Oct	SPECIAL ASSIGNMENT – NO CLASS	
22 Oct	The Respiratory System	Chapter 25
24 Oct	The Respiratory System	
	Introduction to the Digestive System	Chapter 25-26
29 Oct	The Digestive System	Chapter 26
31 Oct	Integumentary System and Its Derivatives	Chapter 5
5 Nov	EXAMINATION III: covers materials 22 Oct-31 Oct	
7 Nov	The Urinary System	Chapter 27
9 Nov	LAST DAY TO WITHDRAW WITH A MARK OF 'W'	
12 Nov	The Reproductive System: Male	Chapter 28
14 Nov	The Reproductive System: Female	Chapter 28
19 Nov	The Lymphatic System	Chapter 24
21 Nov	SPECIAL ASSIGNMENT: No Class	
26 Nov	Tissues, revisited	
28 Nov	EXAMINATION IV: covers materials 7 Nov-28 Nov	

REQUIRED text: **HUMAN ANATOMY** by McKinley & O'Loughlin, 2006
Copies of several laboratory manuals will be made available for each lab session.
The Anatomy Coloring Book by Kaput, any edition, will be used for homework assignments.

RECOMMENDED texts include:

1. Color Atlas of Human Anatomy by McMinn & Hutching
2. A QUALITY MEDICAL DICTIONARY: I recommend either Dorland's or Stedmann's

In BISC 212Lx, you are expected to review the materials **PRIOR TO** the class meeting on the topic.

EXAMINATIONS: Four mid-term lecture examinations are currently scheduled for BISC212Lx. Each exam will be weighted at 100 percentage points. These are accumulated for a total of **400 percentage points** earned for the lecture portion of this course. The lecture is valued at approximately 2/3 of your overall grade.

Lecture examinations will concentrate on current materials – most specifically, those materials presented in class. Some information (up to 15% per examination) may be drawn directly from the text, the reading assignments, and the laboratory. Format for these examinations will be multiple choice, fill-in, describe, identify, diagram, and others. Not all types/formats of testing will be present on each examination. **SPELLING COUNTS!** You will require a **scantron 882** (choices a-e) for each examination. **All scantrons are photocopied prior to their return to the student.**

PLEASE READ AND FOLLOW THE DIRECTIONS ON EACH EXAMINATION CAREFULLY. FAILURE TO DO SO WILL RESULT IN LOSS OF POINTS!!!

Please note: Make-up lecture examinations carry a **10% penalty**. The maximum value of any make-up lecture exam is **90%**. Please evaluate this when making the decision to take any make-up examination in lecture. To be eligible for any make-up examination, you must contact me **PRIOR TO** the examination date and time. **NO EXCEPTIONS!!!**

LABORATORY PRACTICAL EXAMINATIONS: There are 3 laboratory practical examinations in BISC 212Lx. These are NOT comprehensive in nature. Please see Laboratory Syllabus for information concerning these examinations. **SPELLING COUNTS!** Each practical exam is valued at 50 points, for a total of **150 points**.

ABSOLUTELY NO make-up examinations are available for the laboratory portion of this course.

HOMEWORK: Laboratory homework assignments are indicated in the dates scheduled in the laboratory syllabus. Each of these assignments will be checked at the **beginning** of the laboratory session for that specific material. **ABSOLUTELY NO LATE ASSIGNMENTS WILL BE ACCEPTED.** **ALL of the 9** homework assignments will be counted. One at 10 points, 8 at 5 points each, a total value of **50 points** will be derived from the homework assignments. The specific nature of the assignments will be discussed in the lab.

QUIZZES: Weekly quizzes will be given in the laboratory portion of this course. Lab quizzes will be discussed in the lab. **5 of the 7** quizzes will be counted for a total of **25 points**.

An additional assignment for the endocrine system will be given. A handout will be given in lecture discussing the format of this assignment, valued at **25 points**.

GRADING: Grading in BISC 212Lx is based upon points accumulated from the lecture (**400 percentage points**) and the Lab (150 points = Practical Examinations; 50 points = Homework; 25 points = Quizzes; Overall in Lab = **215 percentage points**). Endocrine assignment is valued at **25 points**, indicated above. A total of **650 points** are available for this course.

Course grades are **GUARANTEED** with the following point distributions:

90-100% (567-630 points) = A

80-89% (504-566 points) = B

65-79% (410-503 points) = C

50-64% (315-409 points) = D

Less than 50% (314 points or fewer) = F

Course grades are NOT CURVED in BISC 212Lx.

THERE IS NO 'EXTRA CREDIT' AVAILABLE IN HUMAN ANATOMY. PLEASE DIRECT YOUR ENERGIES TO MASTERING THE REQUIRED MATERIALS!!!

My home telephone number and my e-mail address are on this syllabus. Please do not hesitate to contact me at any time if necessary.

**BISC 212Lx: HUMAN ANATOMY
TENTATIVE LABORATORY SCHEDULE
FALL, 2007**

Instructor: Peggy Moyer (home: 562; 972-4523 (pegmoyer@csulb.edu)
Narawut Pakaprot (pakaprot@usc.edu)
Dave Anderson (underwater@rocketmail.com)

Week of:	Topic:	Chapters:
27 Aug	Terminology, Axial Skeleton	1, 7
3 Sep	No Lab sessions this week	
10 Sep QH	Appendicular Skeleton; Articulations	8, 9
17 Sep* QH	Muscles of the Upper and Lower Body	11, 12
24 Sep	LABORATORY EXAMINATION I (50 points)	
1 Oct* H	Central Nervous System	15, 16
8 Oct* QH	Peripheral Nervous System	15, 16
15 Oct* QH	Endocrine System; Special Senses	19, 20
22 Oct	LABORATORY EXAMINATION II (50 points)	
29 Oct* H	Circulatory System	22, 23
5 Nov* QH	Respiratory System; Digestive System	25, 26
12 Nov* QH	Integumentary System; Urinary System	5, 27
19 Nov* QH	Reproductive Systems, Male and Female	28
26 Nov	Open Lab	
3 Dec	LABORATORY EXAMINATION III (50 points)	

QUIZZES (Q): At the beginning OR end of each academic laboratory session, a 5 point quiz will be given. It will cover materials presented during the previous weeks' lab. Quizzes will be in the format of fill-in the blank questions. 5 of the 7 quizzes will be counted, earning a total of **25 points**.

ABSOLUTELY NO LATE QUIZZES WILL BE GIVEN.

HOMEWORK (H): 50 points will be accumulated for assignments due at the beginning of each laboratory session. Some of these will consist of defining terminology, some of coloring diagrams for the current lab topic, and some will be designed by your laboratory instructor. **ALL** homework assignments are counted.

PRACTICAL EXAMINATIONS: There will be 3 laboratory examinations in BISC 212Lx. These will be in the format of a practical examination: identification, function, etc. **SPELLING COUNTS!** Each will be valued at 50 points, for a total of **150 points**. **ABSOLUTELY NO MAKE-UP EXAMINATIONS WILL BE GIVEN.**

DISSECTIONS: We will be working with preserved specimens. Because the fixative can cause contact lenses to become opaque, **it is strongly recommended that you NOT perform dissections while wearing contact lenses.** Please bring glasses or goggles during the sessions marked with an '*'. If you wish, you may also bring a lab apron or coat to protect your clothes during dissections.