

ANATOMY AND PHYSIOLOGY II - BIOL 221 (LABORATORY) (2012)

COURSE DESCRIPTION: An introduction to the structure and function of the human body. Lab work includes microscopic study and dissection.

INSTRUCTOR: Elma Severson

OFFICE: NSC 108

OFFICE HOURS: By appointment

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LECTURE: 7:45 - 8:35 am on Monday, Wednesday, and Friday in NSC 105 (L. Brooks)

LAB: 10:00 - 11:50 AM on Thursday in NSC 128

LAB MANUAL: Anatomy and Physiology Laboratory Manual, Kevin T. Patton 7th Edition

GRADING: Grading is based on a standard college curve, where students earn a grade based on the percent of the total points possible they obtain. The laboratory component of this course consists of 300 points (15 labs @ 10 points each (5 points for attendance and 5 points for lab write-ups . Quizzes will be given in addition to lab reports, at which points will apply instead of the reports), a 50 point report/presentation, and five lab exams @ 20 points each). Laboratory points are added to lecture points (900) to obtain the total points possible for the course (1200). There is a one week grace period to makeup any missed lab or lab exam. Any missed lab/lab exam not made up within the allotted time will be given a zero. Letter grades are assigned based on the following criteria:

- A = 90-100% of the total points
- B = 80-90% of the total points
- C = 70-80% of the total points
- D = 60-70% of the total points
- F = <60% of the total points

TENTATIVE COURSE OUTLINE

<u>DATE</u>	<u>TOPIC</u>	<u>LAB #</u>
1-19	Blood	34
1-26	Heart and Blood Pressure	35 & 37
2-2	LAB EXAM I	
	Circulatory and Lymphatic Systems	38 & 39
2-9	Circulatory and Lymphatic Systems	40

DATE	TOPIC	LAB#
2-16	LAB EXAM II	
	Respiratory System	41 & 42
2-23	Digestive System, Enzymes and Digestion	44, 45 & 46
3-1	LAB EXAM III and Presentations	
3-8	Nutrition	
3-15	NO LAB- SPRING BREAK	
3-22	Urinary System	47 & 48
3-29	Urinalysis	49
4-5	Reproductive Systems	50-52
4-12	LAB EXAM IV	
4-19	Development	53
4-26	Genetics and Heredity	54
5-3	LAB EXAM V and Presentations	