

ANATOMY AND PHYSIOLOGY 121

SYLLABUS

Instructor: Brian Cambron, Asst. Prof. Biology

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Texts:

Anatomy & Physiology 5th Edition; Marieb; Pearson-Benjamin Cummings. 2014.

Grading Scale:	A	100-90.0% of total points
	B	89.9-80.0% of total points
	C	79.9-70.0% of total points
	D	69.9-60.0% of total points
	F	<60%

Grades will consist of:

Exams: There will be a total of four exams in this course, each one covering a section as follows:

- #1 – Cellular Biology, Histology (Chapters 1, 3 and 4)
- #2 – Integumentary and Skeletal Systems (Chapters 5, 6, 7 and 8)
- #3 – Muscular System (Chapters 9 and 10)
- #4 – Nervous System (Chapters 11, 12, 13 and 14)
- ** Reproductive Take Home Test (Chapter 26)

Students are expected to attend every class period. I will take attendance each day. If you cannot make it to an exam, you must notify me **24 hours** before, or **48 hours** after, the test date. A form of make-up for the missed points may be available if you missed an exam under extenuating circumstances. Exam dates are tentative, but will be approximately every 4 weeks.

Other: Labs will consist of various microscope slides, specimens, cat for dissection and the cadaver. Students will work in groups of 3 to 4 for the cat dissection. Participation is required. Lab grades will consist of lab assignments and quizzes over the following topics:

- 1) Intro, Directional Terms, and Body Regions Quiz
- 2) Histology slides / Tissue ID Quiz
- 3) Articulated and Disarticulated skeleton / ID Quiz
- 4) Cat muscle dissection / ID Quiz

After each lab, the tables are to be cleaned and all materials stored in their proper places, particularly slides. Cats will be kept in their plastic bags and placed in the storage room or taken home. Various lab specimens are available for check out in the library.

Additional materials needed for class:

1. Non-elastic gloves (preferably neoprene or vinyl)(not latex)
2. Dissection kit (with extra scalpel blades)
3. Plastic apron or white lab coat
4. Colored pencils or markers
5. Others as announced