



**Point summary:**

|                                      |            |
|--------------------------------------|------------|
| Lecture (3 exams @ 100 points/each)  | 300        |
| Lab Practicals (3 @ 25 pts/each)     | 75         |
| Final exam                           | 100        |
| Medical Innovation Study             | 100        |
| Quizzes (4 @ 10 points/each)         | 40         |
| Written assignments (vary in points) | 60         |
| Participation                        | 25         |
| <b>Total</b>                         | <b>700</b> |

Your final grade will be based on the percentage of the total possible points you obtain in class as follows:

|            |   |              |
|------------|---|--------------|
| 90% - 100% | = | A- or better |
| 80% - 89%  | = | B- or better |
| 70% - 79%  | = | C- or better |
| 60% - 69%  | = | D- or better |
| 0% - 59%   | = | F or better  |

**Resources:** Saladin, K.S. 2009. Anatomy and Physiology: The unity of form and function, 5<sup>th</sup> edition. WCB McGraw-Hill.  
Anatomy and Physiology Revealed CDs  
Course web page: [www.masonposner.com](http://www.masonposner.com)  
Course blog: [www.ashlandanatomy.blogspot.com](http://www.ashlandanatomy.blogspot.com)

**Reading:** I will assume that you have read the pertinent sections of the textbook before coming to class. We will be covering a large amount of material this semester, and we will be moving quickly in lecture. You will get much more out of class if you come prepared.

**Lecture Notes:** You will find the outlines for each of the lectures on the course webpage. Lecture outlines for each week will be posted by the previous Friday evening and copies will be handed out in class. **Always bring the notes for that day's lecture plus the next lecture in case we move ahead.** These outlines will not cover all of the material presented in lecture, and are not a replacement for coming to class. By providing some of the lecture material ahead of time, we will be able to cover more in class. **You are strongly encouraged to look over these outlines before each class.**

**Attendance:** 25 points of your grade will come from participation in class. While you will not lose points for missing lecture, you suffer the risk of missing important information for exams, and opportunities to gain participation points. You **must** attend lab. Missed labs will affect you in several ways: you will lose participation points, you will miss quizzes and you will not be prepared for the lab practicals. Only with an excused absence can a lab be made up at another time.

**Excused Absences:** An absence will only be excused if: 1. You have a letter from university health services or a private physician stating that you were unable to attend class for health reasons. 2. You will be travelling for a university sponsored event. This must be brought to my attention before the absence so that alternate arrangements can be made.

**Academic Integrity Policy:** Any student cheating on or plagiarizing an assignment will receive an “F” on that assignment, will be reported to the registrars office, and may be expelled from the University. Your student handbook defines plagiarism as follows:

“Plagiarism is the intentional or unintentional presentation of someone else's words, ideas or data as one's own work. In the event the faculty member deems the plagiarism is unintentional he/she shall typically require the student to rewrite the assignment. In the event the faculty member believes the plagiarism is willful, the sanctions in this document will apply. If the work of another is used, acknowledgment of the original source must be made through a recognized reference practice, and, if verbatim statements are included, through quotation marks as well. To assure proper crediting, a student will acknowledge the work of others:

1. Whenever one quotes another person's actual words.
2. Whenever one uses another person's idea, opinion or theory, even if it is completely paraphrased in one's own words.
3. Whenever one borrows facts, statistics, or other illustrative materials-unless the information is of such common knowledge so as not to be questioned.”

**I will assume that you are knowledgeable of the definitions of plagiarism!**

**Note:** Although it is not technically plagiarism, do not extensively quote material from primary sources in your assignments. Use your own words unless there is absolutely no other way to avoid the original words of the author.

**NO DOUBLE DIPPING: Assignments done for this course cannot be used in other courses. Likewise, you cannot use assignments from other courses to fulfill requirements of this course.**

**NO CELL PHONE USE IN CLASS OR LAB UNLESS PART OF A CLASS ACIVITY. This includes texting. If there is an emergency, please place or answer your call in the hallway.**

## TENTATIVE LECTURE SCHEDULE

| Day      | Reading                                     | Topic                      | Lab                                |
|----------|---------------------------------------------|----------------------------|------------------------------------|
| Jan 11   | Chapter 15                                  | Autonomic Nervous System   | ANS/General Senses/Data Collection |
| Jan 13   | Chapter 15                                  | Autonomic Nervous System   |                                    |
| Jan 15   | Data analysis                               |                            |                                    |
| Jan 18   | <b>**MLK Day – No Lecture or Lab**</b>      |                            |                                    |
| Jan 20   | Chapter 16                                  | General Senses             |                                    |
| Jan 22   | Chapter 16                                  | Special Senses             |                                    |
| Jan 25   | Chapter 16                                  | Special Senses             |                                    |
| Jan 27   | Chapter 16                                  | Special Senses             | Special Senses                     |
| Jan 29   | Paper Discussion                            |                            |                                    |
| Feb 1    | Chapter 17                                  | Endocrine System           | Endocrine System                   |
| Feb 3    | <b>**Exam 1**</b>                           |                            |                                    |
| Feb 5    | Chapter 17                                  | Endocrine System           |                                    |
| Feb 8    | Chapter 17                                  | Endocrine System           | <b>**Lab Practical 1**</b>         |
| Feb 10   | Chapter 18                                  | Circulatory: Blood         |                                    |
| Feb 12   | Chapter 18                                  | Circulatory: Blood         |                                    |
| Feb 15   | Chapter 19                                  | Circulatory: Heart         | Blood/Heart dissection             |
| Feb 17   | Chapter 19                                  | Circulatory: Heart         |                                    |
| Feb 19   | Paper Discussion                            |                            |                                    |
| Feb 22   | Chapter 20                                  | Circulatory: Blood Vessels | ECG/Blood Pressure                 |
| Feb 24   | Chapter 20                                  | Circulatory: Blood Vessels |                                    |
| Feb 26   | Exam Review                                 |                            |                                    |
| Mar 1    | <b>**Exam 2**</b>                           |                            | <b>**Field Trip**</b>              |
| Mar 3    | Chapter 21                                  | Lymphatic/Immune system    |                                    |
| Mar 5    | Chapter 21                                  | Lymphatic/Immune system    |                                    |
| Mar 8-12 | <b>**Spring Break**</b>                     |                            |                                    |
| Mar 15   | Chapter 21                                  | Lymphatic/Immune system    | Respirometry                       |
| Mar 17   | Chapter 22                                  | Respiratory System         |                                    |
| Mar 19   | Chapter 22                                  | Respiratory System         |                                    |
| Mar 22   | Chapter 22                                  | Respiratory System         | <b>**Lab Practical 2**</b>         |
| Mar 24   | Chapter 23                                  | Urinary System             |                                    |
| Mar 26   | Paper Discussion                            |                            |                                    |
| Mar 29   | Chapter 23                                  | Urinary System             | Urinalysis                         |
| Mar 31   | Chapter 23                                  | Urinary System             |                                    |
| Apr 2    | <b>**Easter Break – No Lecture or Lab**</b> |                            |                                    |

Apr 5  
Apr 7  
Apr 9

**\*\*Easter Break – No Lecture or Lab\*\***

Chapter 24 Water, Electrolyte and A.-B. Balance

**\*\*Exam 3\*\***

Apr 12  
Apr 14  
Apr 16

Chapter 25  
Chapter 26  
Chapter 26

Digestive System  
Nutrition and Metabolism  
Nutrition and Metabolism

Digestive System

Apr 19  
Apr 21  
Apr 23

Chapter 27  
Chapter 27  
Medical Innovation Wikis presented

Male Reproductive System  
Male Reproductive System

Reproductive System

Apr 26  
Apr 28  
Apr 30

Chapter 28  
Chapter 28  
Chapter 28

Female Reproductive System  
Female Reproductive System  
Female Reproductive System

**\*\*Lab Practical 3\*\***

**FINAL EXAM: Monday, May 3<sup>rd</sup> 1:30-3:30 pm**