

**Biology 248**  
**Syllabus, Fall 2017**

**Instructor:** Piotr T. Filipczak, PhD

**Contact Information:** email - [pfilipczak@unm.edu](mailto:pfilipczak@unm.edu), tel. 505-717-3246

**Office Hours:** Thursday 10:00 a.m. - 10:30 a.m., Academic Building, room A113

**Class Time/Place:** Thursday 10:30 – 1:15 p.m., Health and Science Building, room H113

**Course Description:**

This course discusses selected aspects of human anatomy and physiology including cardiovascular, endocrine, urinary, digestive and reproductive systems.

**Required Class Manual:**

“Anatomy & Physiology: The Unity of Form and Function” by Saladin, Edition 7

**Student Learning Objectives:**

At the completion of this course the student will acquire knowledge about:

- Characteristics of the endocrine system
- Structure and mechanical function of the heart and vessels
- Function of blood and lymphatic system
- Structure of the pulmonary system and mechanics of the respiration
- Biology of digestive system
- Characteristic of male and female reproductive systems

**Grading Policy:**

- |                            |           |
|----------------------------|-----------|
| • Attendance/Participation | 20 points |
| • Assignments              | 15 points |
| • Quizzes                  | 15 points |
| • Midterm Exam             | 20 points |
| • Final Exam               | 30 points |

**Grades:**

- 100 or higher – A+
- 94-99.99 – A
- 90-93.99 – A-
- 87-89.99 – B+
- 83-86.99 – B
- 80-82.99 – B-
- 77-79.99 – C+
- 73-76.99 – C
- 70-72.99 – C-
- 60-69.99 – D
- below 60 – F

**Minimum score requirement:**

Students who do not collect at least 40% of points possible to collect in the first half of the semester may be dropped from the course at instructor discretion.

**Attendance:**

Each absence will result in a loss of 1 point. 3 absences by the first half of semester or 5 absences by the end of semester will result with a fail of the course.

**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.

**Cell Phones:**

As a courtesy to the class, please turn off all cell phones or pagers. DO NOT TEXT MESSAGE DURING CLASS. Any sight of a cell phone during exams or quizzes will result in an automatic fail for that assignment.

**Special Needs:**

Qualified students with disabilities 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.

**Academic Dishonesty:**

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or otherwise fails to meet the standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course. Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.

**UNM Valencia Campus Course Catalog:**

It is in the student's best interest to have read and fully understand the catalog. Understanding the catalog helps you navigate through your degree of choice.

## Anatomy & Physiology II Laboratory Schedule – Fall 2017

Week	Date	Exercise
1	Thursday August 24	Endocrine System
2	Thursday August 31	Blood/Blood Typing
3	Thursday September 7	Structure of the Heart
4	Thursday September 14	Electrical Conductivity of the Heart Function of the Heart
5	Thursday September 21	Introduction to Blood Vessels and Arteries of the Superior Body
6	Thursday September 28	Arteries of the Inferior Body Veins and Special Circulations
7	Thursday October 5	Midterm Exam
8	Thursday October 12	Off
9	Thursday October 19	Functions of Vessels, Lymphatic System
10	Thursday October 26	Blood Vessels and Blood Pressure
11	Thursday November 2	Structure of the Respiratory System Respiratory Function, Breathing, Respiration
12	Thursday November 9	Urinary System
13	Thursday November 16	Anatomy of the Digestive System Digestive Physiology
14	Thursday November 23	Off
15	Thursday November 30	Male Reproductive System Female Reproductive System and Early Development
16	Thursday December 7	Final Exam