

BSc 2402.001 Anatomy and Physiology

1. Instructor: Dr. JP Slovak
Office: S-231
Phone: 886-5368
Office hours: MTWR 11-12
-Please make appointment for other times.
2. Textbook: Hole's Human Anatomy and Physiology. 14th edition.
3. Course Description: This class will cover the anatomy and physiology of the human.
4. Course Goals: To give the beginning student interested in a career in health care a conceptual and practical understanding necessary for understanding the basic structure and function of the human organism. In addition, the student will learn thinking skills necessary for understanding and interpreting scientific information.
5. Student learning outcomes:
 - a. The student can describe the concept of down regulation.
 - b. The student can describe the major components of the blood.
6. Writing assignment: A typed two page paper will be due on the Thursday of each week summarizing what you have learned. These should be written in your own words and not merely copied from the book or other materials.
7. Tests: Tests will consist of objective questions. Tests will not be made up unless the absence is excused according to university policy. If the test is not made-up the student will receive no (0) points.

Evaluation

3 Exams	150 pts(each test is worth 50 points)
Final (comprehensive)	100 pts
Writing	50 pts
Lab	100 pts
	400 pts total

A = 360 pts or higher
B = 320-359 pts
C = 280-319 pts
D = 240-279 pts
F = below 239 pts

All students are expected to attend all classes. Excuses will be granted if they conform to the university policy regarding attendance.

“All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct.)

7. Topics and reading assignments

Chapter 13: Endocrine System

Chapter 14: Blood

Chapter 15: Cardiovascular System

Chapter 16: Lymphatic System and Immunity

Chapter 17: Digestive System

Chapter 18: Nutrition and Metabolism

Chapter 19: Respiratory System

Chapter 20: Urinary System

Chapter 21: Water, Electrolyte, and Acid-Base Balance

Chapter 22: Reproductive System

Chapter 23: Human Growth and Development

Chapter 24: Genetics

*All reading assignments should be completed within the week in which the corresponding lecture takes place. All topics in the readings will not necessarily be covered in lecture, but you may find question from the reading on tests. Please read.

Students requesting accommodations for disabilities must go through the Academic Support Committee. For more information please contact the Director of Disability Resources and Services, Halladay Student Services Bldg., Room 303D, 903.886.5835.

Academic Honesty: All students are expected to maintain high standards of integrity and honesty in all academic work. Conduct that violates the accepted standards of academic honesty (as described in the Student’s Guidebook), which includes cheating and plagiarism, will result in a grade of F in the course.

Plagiarism is a criminal activity. You must cite all sources of information. Copying of material, whether, whether parts of sentences, whole sentences, paragraphs, or entire articles, will result in a grade of F for the class and can result in further disciplinary action.

We are what we repeatedly do; Excellence then, is not an act but a habit.

-Aristotle