

BSc 2401.001 Anatomy and Physiology

1. Instructor: Dr. JP Slovak
Office: S-231
Phone: 886-5368
Office hours: MTWR 8-9
-Please make appointment for other times.
2. Textbook: Hole's Human Anatomy and Physiology. 13th 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 homeostasis.
 - b. The student can describe the major components of a cell.
6. Writing assignment: A written journal. At the end of most classes you will write a summary of the lecture. This must be organized and written in complete sentences. I will look at these at the end of each class. You will not be given credit for an entry if you are not in attendance. I will periodically take the journal up to read them in more detail.
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

Introduction(1)
Chemical Basis of Life(2)
Cells (3)
Cellular Metabolism(4)
Tissues (5)
Integumentary System(6)
Skeletal System (7)
Joints of Skeletal System (8)
Muscle(9)
Nervous System I(10)
Nervous System II(11)
Senses(12)

*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