

# MPHY 6310/ 8310

## INTRODUCTION TO ANATOMY AND PHYSIOLOGY FALL 2017

Course number: MPHY 6310/8310  
Term and year: Fall semester, 2017  
Credit hours: 4 semester hours

**Meeting time:**  
Online

### Faculty

Adel , Maklad, M.D., Ph.D. (*Course Director*)  
Department of Neurosciences  
Block Health Science Building # 178, Phone (419) 383-4936  
[adel.maklad@utoledo.edu](mailto:adel.maklad@utoledo.edu)

Hamoun Delaviz MD  
Department of Neurosciences  
Block Health Science Building  
[hamoun.delaviz@utoledo.edu](mailto:hamoun.delaviz@utoledo.edu)

### Course description and objectives:

This course covers an overview of physiology at a cellular, and organ system levels. This will include normal function of human body and some clinical manifestations of human diseases.

Following the completion of this course, the MPHY students will be able to:

1. Describe the normal structure, function and organization of the human body
2. To develop an understanding of the anatomy and physiology of:
  - the endocrine system.
  - the cardiovascular system.
  - the respiratory system.
  - the lymphatic and immune systems.
  - the urinary system.
  - the male and female reproductive systems
  - the digestive system
  - the nervous system
  - the skeletal system
  - the muscular system
  - the immune system

**Format:**

The course is designed to provide the basic understanding of normal anatomy and function of the human body. Course Content will be delivered through distant learning methods (online recordings).

Topics to be covered in the class are listed on the week to week schedule. Preparation for each class is expected so that the most benefit can be obtained from the experience.

**Course requirements:**

1. Regular attendance in lecture sessions
2. Active participation in class discussions and activities
3. Completion of all reading assignments
4. Acceptable performance on all examinations

**Required text:**

Essentials of Human Anatomy and Physiology  
Elaine N. Marieb (7th ed.)

**Academic Integrity:**

If an instructor has evidence that an act of academic dishonesty has occurred, it may result in an automatic "F" being issued to the student or students involved. Examples of academic dishonesty include cheating on tests, having someone sit in for you to take a test on your behalf, copying another person's work as your own (e.g. plagiarism), using outside sources without giving proper credit, using untrue excuses for missed or late work, etc.

**Blackboard:**

<https://blackboard.utdl.edu/>

Important information will be posted on Blackboard, including handouts, PowerPoint presentations, grades, links to useful resources, etc. All announcements posted on Blackboard are important and we will assume you have read them.

**Online Lectures & Exams**

It is the responsibility of the student for listening to the recorded lectures. The instructors have no obligation to give make-up examinations or to review other class work missed by the student as a result of an unexcused absence.

**Exams & Grading Criteria:**

There will be three exams as follows:

Exam I: Tuesday, October 3, 9:00 to 12:00

Exam II: Tuesday, October 31, 9:00 to 12:00

Exam III: Tuesday, December 12, 9:00 to 12:00

Exams will be located in DCC 2050.

A letter grade based on the mean of all cumulative scores will be assigned as shown below.

90% and above A

80%-89% B

70%-79% C

60%-69% D (Unsatisfactory grade for the course)

59 and below F (Unsatisfactory grade for the course)

The mean of all accumulated points in the course less than 70% will be considered unsatisfactory and a grade of fail "F" will be assigned