

## Global Learning Semesters

### Course Syllabus

Course: BIOL-105 Anatomy and Physiology I

Department: Biomedical Sciences

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
BIOL-105	Anatomy and Physiology I	4
Semester Offered	Contact Hours	Prerequisites
Fall	70	None
Department	Level of Course	Language of Instruction
Biomedical Sciences	Lower Division	English

### Course Description

The student is introduced to each body part in a logical and easy to understand manner through gross and microscopic anatomy and associated physiologic details. Lectures are aided with reference material regarding the latest research information on major human diseases and clinical advancements. Regular laboratory experiments enhance the students' understanding of anatomy and physiology.

### Instructor

Drs. Anastasia Symeou &  
Catherine Demoliou

### Course Aims and Objectives

To emphasize interrelationships of the human body organ systems, homeostasis and complementarity of structure and function.

### Teaching Methods

The course is delivered through a mixture of lectures supported by transparencies, laboratory experiments, and regular homework assignments.

### Course Teaching Hours

70 hours (42 hours lectures + 28 hours laboratory work)

### Evaluation and Grading

Laboratory: 20%  
Tests: 50%  
Final Exam: 30%

## Readings and Resources

### Required Textbooks

Fundamental Principles of Anatomy and Physiology By Martini F., 4th Edition, 1999, Prentice Hall.  
Marieb E., Human Anatomy and Physiology Laboratory Manual, 7th Edition, 2001, Benjamin/Cumming