COURSE DESCRIPTION

This course examines the normal physical structures and functions of the pulmonary, cardiovascular, lymphatic and immune systems, genetics and their clinical correlations.

LEARNING OBJECTIVES

The student will learn the structure and function of the human body from the western viewpoint. A working knowledge of the body systems and their interrelationship to form a functioning organism will be attained over the course series.

COURSE PREREQUISITIES

Anatomy & Physiology I

REQUIRED TEXTS


A&P 1-2 Course Manual – see EmperorsWesternScience.wordpress.com to purchase

RECOMMENDED TEXTS


COURSE REQUIREMENTS

Module 1 exam = 50%
Module 2 exam = 50%

GRADING SCALE: 100-90% A, 89-80% B, 79-70% C, 69% and below F

SPECIAL NOTES

No texting or phone use permitted in class. No video recording is permitted under any circumstances.

Professionalism and Full and Prompt Attendance: To pass any course (separate from academic performance) all students must meet requirements for professionalism in coursework. Professionalism includes full and prompt attendance: students who miss more than 2 class meetings in a 10-week course or 1 class meeting in a 7-week course will earn an F in that course. Additionally, students who arrive more than 15 minutes to class or leave class before it ends will be given ½ absence towards attendance. NOTE: Students who leave and return to class late from a break or leave during the class (especially if this is repeated) or who disrupt the class in other ways may earn an F in that class and/or be referred to the Academic Dean for professionalism.
CLASS ONE (The syllabus is subject to change at the discretion of the instructor.)
Respiratory System 1
Assignment: Marieb Ch. 22

CLASS TWO
Respiratory System 2
Assignment: Marieb Ch. 22

CLASS THREE
Cardiovascular System 1
Assignment: Marieb Ch. 18

CLASS FOUR
Cardiovascular System 2
Assignment: Marieb Ch. 18

CLASS FIVE
Lymphatic System
Assignment: Marieb Ch. 20

CLASS SIX
MODULE 1 EXAM

CLASS SEVEN
Blood 1
Assignment: Marieb Ch. 17

CLASS EIGHT
Blood 2
Assignment: Marieb Ch. 17

CLASS NINE
Immune System 1
Assignment: Marieb Ch. 21

CLASS TEN
Immune System 2
Assignment: Marieb Ch. 21

CLASS ELEVEN
MODULE 2 EXAM

REFERENCE MATERIAL
will be provided as necessary

FACULTY INFO

Please contact Dr. Downie with questions at docdownie.emperors@gmail.com
Check for Course notes, materials and Course Manual links at EmperorsWesternScience.wordpress.com