
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 PREREQUISITES

Anatomy & Physiology I

REQUIRED TEXTS

Marieb, Elaine N. (2012) **Human Anatomy & Physiology**. Pearson Benjamin Cummings Publishers. 9th edition ISBN-13: 978-0321743268 10th edition ISBN-13: 978-0321927040

RECOMMENDED TEXTS

Standring, S., & Gray, H. (2008). **Gray's anatomy: The anatomical basis of clinical practice**. 40th edition Edinburgh: Churchill Livingstone/Elsevier. ISBN-13: 978-0443066849

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 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 marked tardy. Two tardies equal one absence. 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 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

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

FACULTY INFO

Downie, Patrick
Please check with instructor during class to get updated contact info.
312.569.0747
docdownie.emperors@gmail.com

Dr. Downie graduated from National College of Chiropractic in Lombard, Illinois in 1996 and pursued additional clinical training in orthopedics and neurology. He was Co-Director of a NIH CAM research grant at Rush University College of Nursing, practiced as a staff Chiropractor at Northwestern Medicine's Center for Integrative Medicine, and served as both a professor and Bioscience Department Chair at Pacific College of Oriental Medicine, in Chicago for over a decade. Dr. Downie is an active member of the American Association of Anatomists. Please contact Dr. Downie with questions at docdownie.emperors@gmail.com or text 312.569.0747

Course Code **WS206**

3 Units

**EMPEROR'S COLLEGE
MTOM COURSE SYLLABUS
ANATOMY & PHYSIOLOGY II**

Downie, Patrick
Fall 2017
