

BIOLOGY 3006 - HISTOLOGY & VIRTUAL MICROSCOPY

Textbook/Reading Material: Wheater's Functional Histology

Course Syllabus

BIOLOGY 3006 - HISTOLOGY & VIRTUAL MICROSCOPY

Stephen A. Levin Building (Room L12)

Textbook/Reading Material: Wheater's Functional Histology

Instructor: Brahim Chaqour, PhD, Brahim.Chaqour@pennmedicine.upenn.edu

Lecture 1: January 18th Course Introduction, Cell Biology and Epithelia

Chapters 1, 2, 5

Lecture 2: January 25th Muscle and Nerve

Chapters 6, 7

Lecture 3: February 1st Connective Tissue, Skin/Integumentary System

Chapter 4, 10

Lecture 4: February 8th Bone and Cartilage

Chapter 10

Lecture 5: February 15th Blood, Bone Marrow and Lymphoid System

Chapters 8, 11

Lecture 6: February 22nd Mid term Exam - Oral Cavity

Chapter 13

Lecture 7: February 29th Digestive System 1 – Small and Large Intestines

Chapters 14, 15

Lecture 8: March 7th Spring Break

Lecture 9: March 14th Digestive System 2 – Liver and Pancreas

Chapters 15

Lecture 10: March 21st Respiratory System

Chapters 12

Lecture 11: March 28th Urinary System

Chapter 16

Lecture 12: April 4th Endocrine System

Chapter 17

Lecture 13th: April 11th Female Reproductive System, Mammary glands and Placenta

Chapter 19

Lecture 14: April 18th Male Reproductive System

Chapter 18

Lecture 15: April 25th Review Session

Lecture 16: Mai 2nd Final Exam