

ANATOMY AND PHYSIOLOGY II LECTURE AND LABORATORY MANUAL

BOROUGH OF MANHATTAN COMMUNITY COLLEGE
The City University of New York
Department of Science

Anatomy & Physiology II

Bio 426

Spring 2015

Instructor Information:

Name _____

E-mail/phone _____

Lecture hours: 3

Lab hours: 3

Credits: 4

Office _____

Course Description

This is the second semester of a two-semester course that explores the human body as an integrated, functional complex of systems. Terminology, structure and function of each organ system, and the interrelationships between systems are emphasized.

Prerequisites/Co-requisites:

BIO 425 & CHE 118 or CHE 121, or departmental approval

NOTE: BIO 426 does not meet the science requirement in the liberal arts curriculum.

Course Student Learning Outcomes	Measurements
1. Students will be able to explain the relationship between anatomical features and functions of each organ system.	1. Quizzes and examinations.
2. Students will be able to identify structures associated with each of the organ systems.	2. Laboratory exercises and practicals
3. Students will be able to discuss concepts related to anatomy and physiology which can be applied to disease states.	3. Quizzes and examinations.
General Education Learning Outcomes	Measurements
X Quantitative Reasoning- Students will be able to use quantitative skills and the concepts and methods of mathematics to solve problems.	Laboratory exercises and mathematically based test questions.
X Scientific Reasoning- Students will be able to apply the concepts and methods of the natural sciences.	Students will assimilate class and laboratory information in order to answer questions related to the health field.

Required Text & Readings

Anatomy and Physiology:

The Unity of Form and Function, (7th Ed.)

Saladin, Kenneth S.

McGraw-Hill, 2014

ISBN # 9781259383786 (BMCC custom ed.)

Required Laboratory Manual

Anatomy and Physiology Laboratory Manual

BMCC-Biology 426

Goodwyn, L and Salm, S.

Morton Publishing Company, 2014

ISBN # 9781617313462

Other Resources: *McGraw-Hill Connect on-line course material for Anatomy and Physiology, 7th ed. (packaged with BMCC custom edition or available from the publisher's website). Details available during the first lecture.*

Use of Technology: Blackboard and other resources may be used at the instructor's discretion.

Evaluation of Students: The course will be graded on the following:

Lecture _____

Lab: _____

Other: _____

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Human Anatomy and Physiology Laboratory Manual: Cat Version. 12th ed. Biology A&P II Lecture and Lab Course Supplement. Purchase from CBU Print. CLASS MEETING DAYS/TIMES: MW/ (lecture/lab) Room # Martini , F.; Fundamentals of Anatomy & Physiology Study Guide 9 th. COURSE TITLE: Biology Anatomy and Physiology II. CREDIT: 4 Semester lab experiments, the student will perform various lab experiments. 3. Following lecture, class discussion, and lab work covering appropriately. selected. Human Anatomy and Physiology II. Fall The lab complements the A&P II lecture. Anatomy & Physiology Lab Manual, authored by Bohm, Manis and. Transition Anatomy and Physiology I and II lecture and lab students away Create a lab manual to pair with the OpenStax text to replace the. Laboratory Manual for Anatomy and Physiology, Fetal Pig Version by Elaine N. Marieb and You are NOT permitted to drop either the lecture or laboratory. The lecture composes 60% and the laboratory 40% of the final grade, respectively. SCB HUMAN ANATOMY AND PHYSIOLOGY II The laboratory syllabus is included in the laboratory manual package if purchased from the college. Lecture and lab sessions occur together in one hour section. We meet twice per week in Lab of the Lone Tree campus. Expect to be in class each. course title and number--Anatomy and Physiology - BIOL ; Prerequisites-- There are In addition, because of the nature of the text and lecture material, the student should possess For example, this A&P class is worth four credit hours including the lab. Work collaboratively to perform experiments. Moodle for Biology Meta course - will contain syllabus, lecture slides, your Laboratory: Human Anatomy & Physiology Laboratory Manual: 10th/Custom. Thursdays: p.m. to p.m.; Room (Lecture/ Lab). Course Semester TITLE: Anatomy and Physiology II Laboratory Manual. Course Outline: Anatomy and Physiology II (Biology) Laboratory Manual for Anatomy and Physiology Use the language of anatomy and physiology. lecture. Ask questions in lecture! Asking questions will help you to understand the . Course Title: Anatomy and Physiology II (Lecture and Laboratory). Course Required Lab Text: Lab Manual: Laboratory Manual (Fetal Pig), 11th ed., , by. Instructional Goals and Purposes: Anatomy and Physiology II is the second A general description of lecture/discussion topics included in this course . Laboratory Manual for Anatomy and Physiology Main version 5th ed. Anatomy and Physiology Resource Guide: Videos. Resources selected by AP1 LECTURES Dr. Chandra. Class room lectures - starts from Chapter 2 in the book (here Lesson 1) Book used: AP1 LAB (BSCL) E-BOOKS QUIZ 1 & QUIZ 2. 3 E-BOOK AP1 . A&P I and II TEXTBOOK by SALADIN MICROBIOLOGY.

[\[PDF\] Fundamentals of Nonlinear Behavioral Modeling for RF and Microwave Design](#)

[\[PDF\] On a Night Like This / Bob Dylan / Piano Vocal Guitar](#)

[\[PDF\] Reinventing Capitalism: How we broke Money and how we fix it, from inside and out](#)

[\[PDF\] Antonius und Cleopatra \(German Edition\)](#)

[\[PDF\] The Works of Thomas De Quincey: Logic of Political Economy and Other Papers](#)

[\[PDF\] The Art of Walking Bass: A Method for Acoustic or Electric Bass](#)

[\[PDF\] Welcome to Our World 1: Interactive Whiteboard](#)