



Basic Course Information

Semester:	Spring 2023	Instructor Name:	SUSAN MOSS
Course Title & #:	BIOL 202 – Human Anatomy & Physiology 2	Email:	SUSAN.MOSS@IMPERIAL.EDU
CRN #:	20027	Webpage (optional):	NA
Classroom:	2736	Office #:	2776
Class Dates:	Starts 2/13/23	Office Hours:	MW 1:00 -2:30; TR 5:30-6:00
Class Days:	MW	Office Phone #:	760-355-5760
Class Times:	8:30 – 12:50	Emergency Contact:	NA
Units:	4	Class Format:	2 class periods/day

Course Description

Part two of a two-semester study of the structure and function of the human organism and our eleven organ systems. This course may require the use of human cadavers for observation and/or dissection. (CSU) (UC credit limited.)

Course Prerequisite(s) and/or Corequisite(s)

Completion of BIOL 200 with a grade of C or better, or MATH 90 or 91 with a grade of C or better and current California LVN license.

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Display critical thought related to key concepts in human anatomy and physiology using written and/or oral forms of expression and examination. (ILO1, ILO2, ILO5)
2. Identify basic anatomy and physiological processes related to the human body. (ILO1, ILO2)

Course Objectives

Details available on CurricUNET <http://www.curricunet.com/Imperial/>

The student will describe the structure and function of the endocrine system, cardiovascular system, lymphatic system, respiratory system, urinary system, digestive system, and reproductive systems.

Textbook

Human Anatomy & Physiology Lab Manual, customized. Available at the bookstore only.

Course Requirements and Instructional Methods

This online course incorporates PowerPoints, quizzes, lab practicals, videos, labs, and misc. activities related to the understanding of the human body.



Course Grading Based on Course Objectives

Final grades are calculated using a simple point system. If your practical average is $\geq 70.0\%$, your grade will be based on the total points you earn divided by the total points possible. The grading scale will be:

A $\geq 90\%$ B = 80-89% C = 70-79% D = 60-69% F $\leq 59\%$

- ◆ Quizzes: 40 pts. each
- ◆ Lab practicals: 60 pts. each
- ◆ Lab worksheet: 10-20 pts each
- ◆ Misc. assignments: 10-15 pts each

IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.


Anticipated Class Schedule/Calendar

*****Subject to change without prior notice*****

	First Period	Lab/Study Period
2/13	Introduction	-----
2/14	QUIZ 1 - Syllabus	Metric System
2/20	NO SCHOOL	
2/22	QUIZ 2 – Intro to A&P 2	Diffusion activities
2/27	QUIZ 3 – Endocrine 1	Surface area:volume activities
3/1	QUIZ 4 – Endocrine 2	Endocrine PhysioEx
3/6	OPEN LAB	Practical 1 – Endocrine Starts: 11:00
3/8	QUIZ 5 – Blood	Blood worksheet & typing
3/13	QUIZ 6 - Heart	Heart; heart dissection
3/15	QUIZ 7 – Blood Vessels	Blood vessel ID
3/20	OPEN LAB	Practical 2 - Cardio Starts: 11:00
3/22	QUIZ 8 - Respiratory	Respiratory
3/27	OPEN LAB	Practical 3 – Blood vessel ID Starts: 11:00
3/29	QUIZ 9 - Lymphatic	Respiratory PhysioEx



IMPERIAL VALLEY COLLEGE

4/3	OPEN LAB	Practical 4 – Respiratory Starts: 11:00
4/5	QUIZ 10 – Defenses/Immunity	Interactive Physiology – Immune System
SPRING BREAK!		
April 10-16		
4/17	OPEN LAB	Practical 5 – Lymphatic & Defense Starts: 11:00
4/19	QUIZ 11 – Digestion 1	Digestion; Nutrition research
4/24	QUIZ 12 – Digestion 2	Digestion PhysioEx
4/26	QUIZ 13 – Cellular Resp	Interactive physiology - Digestion
5/1	OPEN LAB	Practical 6 - Digestion Starts: 11:00
5/3	QUIZ 14 - Urinary	Urinary
5/8	QUIZ 15 – Fluid Balance	Interactive physiology - Urinary
5/10	OPEN LAB	Practical 7 – Urinary Starts: 11:00
5/15	QUIZ 16 – Meiosis & Female Repro	Birth control & STD research
5/17	QUIZ 17 – Male Repro	Repro Systems
5/22	QUIZ 18 - Pregnancy	Video: “The Science of Sex Appeal”
5/24	QUIZ 19 – Genetics/Heredity	“Fun with Genes” worksheet
5/29	NO SCHOOL	
5/31	OPEN LAB	Practical 8 – Repro & Pregnancy Starts: 11:00
6/5	OPEN LAB	Practical 9 – Genetics & Heredity Starts: 11:00