



## Basic Course Information

Semester:	<b>Fall 2022</b>	Instructor Name:	<b>SUSAN MOSS</b>
Course Title & #:	<b>BIOL 204 – Human Anatomy</b>	Email:	<b>SUSAN.MOSS@IMPERIAL.EDU</b>
CRN #:	<b>10023 &amp; 10022</b>	Webpage (optional):	<b>NA</b>
Classroom:	<b>2736</b>	Office #:	<b>2776</b>
Class Dates:	<b>Starts week of 8/15</b>	Office Hours:	<b>MW 1:00 -2:30; TR 5:30-6:00</b>
Class Days:	<b>10023 MW; 10022 TR</b>	Office Phone #:	<b>760-355-5760</b>
Class Times:	<b>10023 AM; 10022 PM</b>	Emergency Contact:	<b>NA</b>
Units:	<b>4</b>	Class Format:	<b>2 class periods/day</b>

## Course Description

Lecture and laboratory course designed to study the fundamental principles of the human body structure at the cellular, tissue, organ, and systems level of organization, including the cat and organ dissection, study of the human skeleton, structural-functional relationships, and appreciation of related human diseases and aging. (CSU) (UC credit limited.)

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

Completion of MATH 090 and BIOL 100 or BIOL 122 or BIOL 180 or BIOL 182, with grades of “C” or better. Or, completion of MATH 090 with a grade of “C” or better AND current California LVN or RN 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 and competency in communicating information related to topics in human anatomy. (ILO1, ILO2, ILO4)
2. Display knowledge of anatomy and dissection competency using mammal and/or human cadaver specimens as subjects. (ILO1, ILO4)

## Course Objectives

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

- The student will be able to identify and describe the main structures of cells and tissues.
- The student will be able to identify and describe the main structures of human organ systems.

## Textbook

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



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## 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. If your practical average is  $< 70\%$ , you do not pass the course. 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\*\*\***

Week of	First Period	Lab/Study Period
8/15	Introduction	_____
8/17	<b>QUIZ 1</b> - Syllabus/Keys to Success	Language of Anatomy Word Roots
8/22	<b>QUIZ 2</b> - Intro to Anatomy	Metric
8/24	<b>OPEN LAB</b>	<b>Practical 1</b> <b>Language of Anatomy &amp; Word Roots</b>
8/29	<b>QUIZ 3</b> - Cells 1	Cell structure
8/31	<b>QUIZ 4</b> - Cells 2	Cell Cycle & Transport
9/5	<b>NO CLASSES</b>	-----
9/7	<b>OPEN LAB</b>	<b>Practical 2</b> <b>Cells</b>
9/12	<b>QUIZ 5</b> - All Tissues 1	Epithelial Tissues
9/14	<b>QUIZ 6</b> - All Tissues 2	Connective, muscle, nervous tissues



9/19	<b>QUIZ 7</b> – Integumentary System	Integumentary System; Tissue review
9/21	<b>OPEN LAB</b>	<b>Practical 3 Tissues</b>
9/26	<b>QUIZ 8</b> – Skeletal System & Joints	Skeletal System & Joints
9/28	BONE ID ...	... BONE ID Continued
10/3	<b>QUIZ 9</b> – Urinary System	Urinary System; Bone Review
10/5	<b>OPEN LAB</b>	<b>Practical 4 Bone ID</b>
10/10	<b>QUIZ 10</b> – Muscular System	Muscular System
10/12	<b>QUIZ 11</b> – Cardiovascular System 1	Cardiovascular System
10/17	<b>OPEN LAB</b>	<b>Practical 5 Muscle &amp; Muscle Tissue ID</b>
10/19	<b>QUIZ 12</b> – Cardiovascular System 2	Cardiovascular System; heart dissection
10/24	<b>QUIZ 13</b> – Respiratory System	Respiratory System
10/26	<b>OPEN LAB</b>	<b>Practical 6 Cardiovascular</b>
10/31	<b>QUIZ 14</b> – Lymphatic System	Lymphatic System
11/2	<b>QUIZ 15</b> – Endocrine System	Endocrine System
11/7	<b>OPEN LAB</b>	<b>Practical 7 Respiratory</b>
11/9	<b>QUIZ 16</b> – Nervous System 1	Nervous System
11/14	<b>QUIZ 17</b> – Nervous System 2	Nervous System; Brain dissection
11/16	<b>QUIZ 18</b> - Senses	Senses; eye dissection
<i>Thanksgiving Break</i>		
11/28	<b>OPEN LAB</b>	<b>Practical 8 Nervous System</b>
11/30	<b>QUIZ 19</b> – Digestive System	Digestive System
12/5	<b>OPEN LAB</b>	<b>Practical 9 Senses</b>
12/7	<b>OPEN LAB</b>	<b>Practical 10 Digestive System</b>