

Introduction to Human Physiology

Biomedical Physio and Kines 205

Section: D100

Term: 2014 Spring

Instructor: Course Coordinator: Dr. Gina Whitaker

Course Instructors: Dr Gina Whitaker (75%) and Dr Peter Ruben (25%)

Discussion Topics: Course Overview

The course is an introductory survey of human physiology, including cellular physiology, as well as the nervous, muscular, cardiovascular, respiratory, renal, and gastrointestinal systems. We will study anatomy of structures when it is critical to a functional understanding of physiology. The material presented in this course is foundational for progression to BPK 305 and 306 and it is recommended that you plan to take BPK 305 and 306 within 2 semesters of taking BPK 205.

Canvas will be used for this course. Lecture notes will be posted here (in advance of lecture), as well as links to online resources, assignments and discussion opportunities. Tutorial attendance is mandatory and will facilitate an active learning environment involving group assignments as well as other forms of assessment.

It is REQUIRED that you obtain and register an iClicker for this course. 5% of your grade will depend on you using an iClicker to respond to questions in class. To earn the full 5%, it is required that you answer at least 85% of the questions asked during class. It is therefore highly recommended that you attend all classes.

Grading: GRADING

Tutorial and online
assignments

15%

iClicker in-class participation

5%

Midterm 1

20 %

Midterm

2

20 %

Final Exam

40 %

NO EXCUSE FOR MISSING ANY EXAM WILL BE ACCEPTABLE UNLESS COMMUNICATION WITH COURSE COORDINATOR IS INITIATED PRIOR TO THE EXAM.

Introduction to Human Physiology

Required Texts: Silverthorn, Human Physiology An Integrated Approach, 6th ed. with Mastering A&P

Pearson Educational Inc.

I-CLICKER #1 1st ed. 2008 (or higher) ISBN: 9780716779391

Recommended Texts:

Materials/Supplies:

Prerequisite/Corequisite: BISC 101, CHEM 281, and PHYS 101 and 102.

Notes: Academic Honesty and Student Conduct: Please check policy T10.01 and T10.02 available at <http://www.reg.sfu.ca>. Note: All breaches of the Academic Honesty and Student Conduct Code will be treated very seriously.

This outline is derived from a course outline repository database that was maintained by SFU Student Services and the University's IT Services Department. The database was retired in 2014 and the data migrated to SFU Archives in 2015.