

Human Physiology II

BIOL 2050 Winter 2022

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Office hours: Tues 2-3 + Wed 10-11

While I have set office hours when you are sure to find me, I welcome you to contact me if you need an alternate time or some other arrangement. Please do not hesitate to contact me if you need assistance.

CLASS TIMES: This will be an asynchronous class, so lectures will be recorded and posted online for you to watch at your own timing. The only thing that will occur at the actual class time will be Exams I and II to ensure that there are no conflicts with other courses.

TEXT: The textbook for this course is Human Physiology: From Cells to Systems, 5th Canadian edition by Sherwood and Ward. You are welcome to use a previous edition or another text if you want to buy a used book; on Blackboard I have provided alternate sources but please realise that there are different outlooks, information and even different hypotheses in some of these resources.

COURSE GOALS: Ultimately my goal is to help lead you on your learning journey, as corny as that sounds. I really believe that anyone can be successful in the course, and I am hopeful that you will take an active role in participating in class, as I have worked hard to create exercises that are similar to exam questions and concepts. I believe very strongly in my role of helping you to work through problems and become a critical thinker and more aware of your own study habits. I also hope that by the end of the semester you have a feel for the complexity and realise how amazing it is that things mostly work correctly.

APPROXIMATE LECTURE SCHEDULE

Date	Topic	Readings	% of total mark
Jan 17 – 31	Introduction + the respiratory system	Chapter 13	
Jan 21	Assignment 1 due		1
Jan 28	Assignment 2 due		2
Feb 2	Exam I		25
Feb 7 – 16	Kidneys	Chapter 14	
Feb 11	Assignment 3 due		1
Feb 18	Assignment 4 due		2
Feb 21 – 25	Study week		
Feb 28 - Mar 7	Fluid/acid-base balance	Chapter 15	
Mar 4	Assignment 5 due		1
Mar 9	Exam II		31
Mar 14 – 23	Digestion	Chapter 16	
Mar 18	Assignment 6 due		1
Mar 25	Assignment 7 due		2
Mar 28 – Apr 13	Immune system	Chapter 12	
Apr 1	Assignment 8 due		1
Apr 6	Assignment 9 due (free extension to Fri Apr 6)		2
TBA	Final exam		31

GRADES: Please note that grades *will not be “curved” and will not be negotiated on an individual basis; I do not bump up grades* to meet scholarship requirements, etc. There are no “extra credit” assignments. Contact me about marks ONLY if there is a clear error in your mark (calculation, clerical, etc.) as soon as possible. It is highly unlikely that you will receive a response regarding any other mark-related queries.

LECTURE NOTES: Lecture notes will be posted on Blackboard and recorded lectures will be posted on Microsoft Teams on your course website. The notes are **OUTLINES** of what we will cover but you will be responsible for **ALL** material presented in lecture, whether it is on the posted outlines or not.

ASSIGNMENTS: All assignments will be due by **11:59 pm on the assigned day unless otherwise noted**. All assignments will be granted a free 24 hour extension in deadline, but after that **NO LATE ASSIGNMENTS** will be accepted and the clock on the website, not your personal clock, will be followed. You also will be allowed to drop your lowest assignment mark at the end of the semester so if you forget one or mess it up, no worries.

LIFE GETS TRICKY SOMETIMES—TAKE CARE OF YOURSELF: Things do not always go according to plan in life so stress is often a factor. While a certain amount of stress is normal and useful, undue stress that is out of control can be quite a burden. Above all else, your health is the most important thing. There are resources on campus and in the community that can help you work through things and get the support you might need.

Student Counselling Services (519-253-3000 ext. 4616) has a website (<http://www1.uwindsor.ca/scc/welcome-to-the-scc>) with a ton of resources including free access to WellTrack, a program and app that allows you to monitor your own wellbeing. You can also talk to a counsellor at Counselling Services or the Peer Support Centre (519-253-3000 ext 4551; <http://www.uwsa.ca/category/uwsa-services/peer-support-centre>). The Province also has a hotline for postsecondary students called Good2Talk that can be reached 24/7 at **1-866-925-5454**.

EXAMS: The two exams and the final will consist of multiple choice and written-answer questions. Written portions must be done in pen if you want a re-grade (see below). Students caught cheating on any exam will be dealt with as severely as possible under University rules (please see University website).

REGRADES: *Due to variations in possible answers, it will be your responsibility to call attention to anything that might be acceptable as an alternate answer; it is also your responsibility to call errors in grading to my attention.* You have **one week after your exam/assignments** are returned to apply for a re-grade. No appeals will be considered after the one week time limit. All requests for a re-grade **must be in writing**, in the case of online courses, that means via email. I will not discuss grades in person. If you find a math error, this also must be brought to my attention within the one week time limit but does not require a written request.

MAKE-UP EXAMS: You are expected to take the exams at the regularly scheduled times. Students missing exams for a legitimate reason (physician-confirmed illness, death in the family, or other personal crisis) will be offered a make-up exam. If you are too sick to come to the exam, you **MUST** bring a signed doctor’s note as evidence. Make-up exams must be taken **within one week** of the scheduled exam date. Please note that make-up exams will not necessarily be of the same format (i.e. 50% multiple choice and 50% written) as the regular exam.

ACADEMIC MISCONDUCT: Academic misconduct is not allowed in any form. This includes, but is not limited to, copying from another source (your friend, the internet, a text, etc.), allowing someone else to copy your work, allowing someone to complete your reading quizzes, communication of any kind during an exam, using notes during an exam, getting information about an exam before doing the makeup, and providing or using forged notes and documentation. Any incidences will be referred to the Dean's office through the formal process as outlined in University Senate Bylaw 31. Because this is an extremely serious offence, I have included some examples of an excerpt of what entails academic misconduct from Bylaw 31 below. These are some of the common problems but **YOU ARE RESPONSIBLE FOR KNOWING WHAT CONSTITUTES ACADEMIC MISCONDUCT.** If you are unsure, please consult me, Bylaw 31 or both.

"Plagiarism: the act of copying, reproducing or paraphrasing portions of someone else's published or unpublished material (from any source, including the internet), without proper acknowledgement. Plagiarism applies to all intellectual endeavours: ...(Students have the responsibility to learn and use the conventions of documentation as accepted in their area of study.)"

"Submitting the same course work, research or assignment, or portions of the same course work, research or assignment, for credit on more than one occasion without the prior written permission of the instructor(s) in the course(s) involved. Taking part in unauthorized collaboration with another student which may include working in a group and submitting the same course work as one or more students, unless expressly permitted by the instructor."

"Copying or using unauthorized aids, or, without permission, working or receiving assistance from another, when writing tests or examinations (including take-home tests or examinations)."

"Allowing another student to copy one's academic work when one knows or has reason to believe the other student will be submitting the work for evaluation."