

BIPN102, Human Physiology II, SUMMER 2022

This syllabus is subject to change, particularly because of continuing campus efforts to contain covid-19. Any schedule changes will be posted on the course canvas website. Make sure to frequently check the canvas course website to keep updated-make sure to turn notifications on.

Instructor:

Dr. Vijapurkar

Email- uvijapurkar@ucsd.edu

Lecture discussion periods- T/Th 8.30 -10.50 AM PETER 102

Office hours- T 11.00-12.00 AM; Th 1.00-2.00 PM (via zoom)

Midterm exams- F 4.00-5.30 PM PETER 102

IA information:

<u>IA</u>	<u>Email</u>	<u>Section</u>	
Lilit Vardanyan	lvardany@ucsd.edu	T/Th 12.00-12.50	MANDE B-104
		T/Th 1.00-1.50	MANDE B-104

Course Content:

This course will include an in-depth presentation of current knowledge in human physiology, at the molecular, cellular, and systems levels with a focus on Respiratory, Gastrointestinal, Metabolism and Energy balance, Immune and Reproductive physiology.

Prerequisite- BIPN100

Textbook:

Human Physiology by Silverthorn, 7th edition (older versions ok). Textbook is not mandatory

Course Web site:

Canvas < <https://coursefinder.ucsd.edu/> >.

Lecture recordings, lecture notes, problem sets, announcements, updates and exam grades will all be communicated using the Canvas course site.

Lecture recordings will be posted in Canvas **prior** to each class periods.

The lecture period will cover each topic-discussions/clarifications/questions will be held during these times. It would be very helpful to go over the lecture recordings before these lecture periods.

The course is designed to make learning accessible to all students. It is constructed in Canvas such that it is suitable for remote learning. In-person lecture discussions are suitable for those who learn best in-person. Please avail of all resources that help you learn and help you achieve your learning goals.

Schedule:

Day	Date	Topic
T	2-Aug	Introductory meeting/ Respiratory physiology
Th	4-Aug	Respiratory physiology
T	9-Aug	Respiratory physiology
Th	11-Aug	Respiratory physiology
F	12-Aug	Exam1
T	16-Aug	Gastrointestinal physiology
Th	18-Aug	Metabolism and Energy balance
F	19-Aug	Exam2
T	23-Aug	Immune system
Th	25-Aug	Immune system
F	26-Aug	Exam3
T	30-Aug	Reproductive physiology
Th	1-Sep	Reproductive physiology
TBD	TBD	FINAL

Exams:

THREE mid-course exams will be administered in-person on the above dates. These dates are fixed.

Each midterm exam will consist of multiple choice and very short-answer type questions. The final will be composed of multiple-choice questions and will cover cumulative material from the entire quarter. **Specific details on exams and instructions for taking exams will be provided prior to start of the course.**

It is challenging to schedule make-up exams due to the time constraints, but allowance could be made for illness or other extenuating circumstances with proof on a case-by case basis. No make-up exams can be allowed if your exam times clash with other course exams, as the exams are held within the scheduled course days/times.

Regrades-

Please review your graded exams carefully with the answers provided by the IAs and the appropriate lecture content indicated. After doing that, for any further clarifications on your grading please email your IA with a word document containing the question # and your reason/justification for regrade within two days. Exams will not be considered for regrade after their regrade window. Final exam will not be regraded. Please understand that these rules help IAs and instructors carry out their responsibilities efficiently.

Course Grades:

Your grade for this course will be based on your performance in three midterm exams and a final exam. Two higher scoring midterms will each constitute 30%, the lowest scoring midterm will be dropped. Final exam will constitute 30% of total grade. 10% of your grade will be set for effort/assignment submission-details on canvas.

The course grade will be determined by using an adjusted straight grading scale. The top three to five scores will be averaged, and that average will be considered "100%." A's 90% and above, B's 80%-89%, C's 65%-79%, and D 55%-65%. Plus or minus signs will be added for grades within 2% of cutoff between letter grades. **This break down and cut-offs are not negotiable** and unfortunately, we cannot extend any exceptions to this policy.

Student accommodations:

Students requesting accommodations and services due to a disability for this course need to provide a current Authorization for Accommodation (AFA) letter issued by the Office for Students with Disabilities (OSD), prior to eligibility for requests. Receipt of AFAs in advance is necessary for appropriate planning for the provision of reasonable accommodations. Please note that instructors are unable to provide accommodations unless they are first authorized by OSD. For more information, contact the OSD at (858) 534-4382 (voice), osd@ucsd.edu, or visit osd.ucsd.edu."

Equity, Diversity, and Inclusion (EDI) Statement:

We strongly believe that the classroom is a place to expand our knowledge and experiences safely, while being respected and valued. We support the values of UC San Diego to “create a diverse, equitable, and inclusive campus in which students, faculty, and staff can thrive”. It is our intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and the diversity (gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture) that students bring to this class be viewed as a resource, strength and benefit.

We ask that everyone engage in discussion and interactions with care and empathy for the other members in the classroom. All people have the right to be addressed and referred to in accordance with their personal identity. We encourage everyone to share the name that we prefer to be called and, if we choose, to identify pronouns with which we would like to be addressed. We will do our best to address and refer to all students accordingly and support classmates in doing so as well.

Please let us know ways to improve the effectiveness of the course for you personally or for other students or student groups. We hope you will join us in creating a class that upholds these values to further enhance our learning as a community.

Academic Integrity:

Students are expected to do their own work, as outlined in the UCSD Policy on Academic Integrity. **Academic misconduct** is broadly defined as any prohibited and dishonest means to receive course credit, a higher grade, or avoid a lower grade. Academic misconduct misrepresents your knowledge and abilities, which undermines the instructor's ability to determine how well you're doing in the course. Please do not risk your future by cheating.

All suspicions of academic misconduct will be reported to the Academic Integrity Office according to university policy. Academic misconduct is not just blatant cheating, but writing e-mails or online postings that includes fabricated statements. The Policy on Integrity of Scholarship (academicintegrity.ucsd.edu) list some of the standards by which you are expected to complete your academic work, but your good ethical judgment is also expected as we cannot list every behavior that is unethical or not in the spirit of academic integrity. Those students found to have committed academic misconduct will face administrative sanctions imposed by their college Dean of Student Affairs and academic sanctions imposed by the instructor. The appropriate sanctions are determined by the egregiousness of the Policy violation. Students who assist in or are complicit with cheating could also be in violation of the Policy. Thus, students who become aware of their peers either facilitating academic misconduct or committing it should report their suspicions to an instructor for investigation.