



BIOL1030 - HUMAN BIOLOGY

Spring Semester 2021
TUE & THU, 10:30 – 11:50 AM

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Office Hours: 1:00 - 2:45 (MON – FRI)
Office Location: U827

Course Materials

- **Human Biology** by Wakim & Grewal
([https://bio.libretexts.org/Bookshelves/Human_Biology/Book%3A_Human_Biology_\(Wakim_and_Grewal\)](https://bio.libretexts.org/Bookshelves/Human_Biology/Book%3A_Human_Biology_(Wakim_and_Grewal)))

Course Description

An introduction to the biology of humans, including an examination of the function and form of the human body. This course is intended for non-majors. 3 credits.

Course Outcomes

By the end of this course, students will be able to:

- Describe the basic layout of the human body.
- Identify the location of major organs and list their primary functions.
- Describe how each organ system contributes to the maintenance of homeostasis within the body.
- Explain the ways in which common diseases and disorders result from the interruption of normal organ system functioning.
- Discuss current news stories regarding human biology critically.

Teaching and Learning Methods

This course uses lecture, discussions, exploring case studies, and problem-based learning to achieve course outcomes.

University Policies

1. **The Americans with Disabilities Act.** The University of Utah Asia Campus seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the UAC Office of the Dean of Students - randy.mccrillis@utah.edu. The UAC Office of the Dean of Students will work with

you and the instructor to make arrangements for accommodations. All written information in this course can be made available in an alternative format with prior notification to the UAC Office of the Dean of Students.

2. **Sexual Misconduct.** Title IX makes it clear that violence and harassment based on sex and gender (which Includes sexual orientation and gender identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the UAC Office of the Dean of Students - randy.mccrillis@utah.edu. For support and confidential consultation, contact the UAC Mental Health Counseling, 3052 Multi-complex Building, 032-626-6142
3. **Student Code of Conduct.** All students are expected to maintain professional behavior in the classroom setting as outlined in the Code of Student Rights and Responsibilities, Policy 6-400 of the University Regulations Library (<http://www.regulations.utah.edu/academics/6-400.html>).
4. **Wellness Statement.** Personal concerns such as stress, anxiety, relationship difficulties, depression, cross-cultural differences, etc., can interfere with a student's ability to succeed and thrive at the University of Utah Asia Campus. For helpful resources, contact the UAC Mental Health Counseling Center; <https://asiacampus.utah.edu/mental-health-counseling-center/>; 032-626-6142. You can make an appointment using this link: <https://appointmentwithjan.as.me/schedule.php>.
5. **Language Policy.** The University of Utah Asia campus is committed to providing and fostering an environment that is safe and free from prohibited discrimination. The following language policy applies to all academic and administrative units of the University and to all members of the University community, including faculty, staff, and students. English is recognized as the official language of instruction, assessment, and curriculum. In addition, English is the official language for all administrative and business related matters of the University.
6. **Official Excused Absences.** In order for a student to receive an official excused absence, the student must complete a request form in the office of the Assistant Dean of Students (kevin.darco@utah.edu) and provide any accompanying documentation with the request. If the request is approved, the Assistant Dean of Students will email all appropriate faculty with this notification. If a student will be absent from an exam, they must email the Assistant Dean of Students at kevin.darco@utah.edu prior to the exam.

7. **COVID-19 Related Absences.** If you have COVID-19 symptoms, including fever or respiratory symptoms such as cough, phlegm, sore throat, and nasal congestion, you should notify your instructor immediately, call the KCDC for testing guidance, and stay home based on the KCDC's directive. You can return to class if you are clear from COVID-19 symptoms. In order to be excused from your courses, you will need an official medical certification.
8. **Self-quarantine.** The University of Utah Asia Campus expects regular attendance at all class meetings. Given the current situation with COVID-19, we have created the following guidelines.
- If a student has completed less than 50% of the course and is required to self-quarantine, we suggest that the student withdraw from the course. In this situation, all tuition will be refunded with appropriate medical documentation
 - If a student has completed 50-75% of the course and is required to self-quarantine, the Dean of Students Office will work with the faculty and student to determine the best scenario. If the decision is to withdraw from a course, all tuition will be refunded with appropriate medical documentation.
 - If a student has completed over 75% of the course and is required to self-quarantine, the student and faculty will work together to ensure that the student is able to complete the course. If the student is unable to finish all coursework during the course, a student may receive the mark "I" (incomplete) and work to complete all remaining coursework in consultation with the instructor.

Course Policies

Attendance & Punctuality: The University expects regular attendance at all class meetings. Instructors must communicate any particular attendance requirements of the course to students in writing on or before the first class meeting. Students are responsible for acquainting themselves with and satisfying the entire range of academic objectives and requirements as defined by the instructor.

Participation:

Students are expected to be an active participant in class. Students should read the reading materials before or after the lecture, contribute to discussions and be willing to think.

Electronic Devices in Class:

Mobile phones must remain in silent mode.

Canvas:

Students are responsible for checking the Canvas course web site which contains announcements, assignments and/or any changes in the syllabus.

Orange Level:

If the University of Utah Asia Campus commences Level Orange, this course will be operating in a hybrid method. For this course, the hybrid option entails OPTION B, which will have lecture days and seminar days each week. During lecture days, students will participate an interactive video conference format or content will be delivered all online, and during seminar days, students will participate in-person.

Zoom Session:

If this course must host Zoom sessions, the University of Utah Asia Campus requires that all students turn on their cameras during the entire course and post their full name in English. We ask that students try to locate a quiet space that will allow for ample social distancing and that students not wear a mask if possible. If a student has financial difficulty obtaining the appropriate equipment for online courses, the UAC can help provide resources. It is recommended that Zoom sessions be conducted synchronously. Faculty are not required to record their zoom sessions; this is an individual faculty decision.

Grading Policy (Evaluation Methods & Criteria)

The grade will be determined by the following:

$$\text{Learning activities (50 \%)} + \text{Exams (50 \%)} = \text{Total (100 \%)}$$

- Learning activities include in-class participation and assignments.
- The exams will consist of a mix of multiple choice, fill in the blank, short answer, and essay/analysis questions.

Grading Scale

	<u>Score (%)</u>
A:	93-100
A-:	90-92
B+:	87-89
B:	83-86
B-:	80-82
C+:	77-79
C:	73-76
C-:	70-72
D+:	67-69
D:	63-66
D-:	60-62
E:	0-59

Course Schedule

Week #	Date		Topic	Reading (Textbook)
1	23-Feb	Tue	Introduction to Human Biology	Chapter 2
	25-Feb	Thu	Introduction to Human Body	Chapter 10
2	2-Mar	Tue	Integumentary System	Chapter 13
	4-Mar	Thu		
3	9-Mar	Tue	Skeletal System	Chapter 14
	11-Mar	Thu		
4	16-Mar	Tue	Muscular System	Chapter 15
	18-Mar	Thu		
5	23-Mar	Tue	Nervous System	Chapter 11
	25-Mar	Thu		
6	30-Mar	Tue	<i>MIDTERM EXAM 1</i>	
	1-Apr	Thu	<i>Spring Recess</i>	
7	6-Apr	Tue	Endocrine System	Chapter 12
	8-Apr	Thu		
8	13-Apr	Tue	Respiratory System	Chapter 16
	15-Apr	Thu		
9	20-Apr	Tue	Cardiovascular System	Chapter 17
	22-Apr	Thu		
10	27-Apr	Tue	Immune System	Chapter 20
	29-Apr	Thu		
11	4-May	Tue	<i>Reading Day</i>	
	6-May	Thu	<i>MIDTERM EXAM 2</i>	
12	11-May	Tue	Urinary System	Chapter 19
	13-May	Thu		
13	18-May	Tue	Digestive System	Chapter 18
	20-May	Thu		
14	25-May	Tue	Reproductive System	Chapter 22
	27-May	Thu		
15	1-Jun	Tue	Human Growth and Development	Chapter 23
	3-Jun	Thu		
16	<i>FINAL EXAM</i>			

Note: This syllabus is meant to serve as an outline and guide for our course. Please note that I may modify it with reasonable notice to you. I may also modify the Course Schedule to accommodate the needs of our class. Any changes will be announced in class and posted on Canvas under Announcements.