

BIOLOGY I (Honors)

FALL, 2007

BIO 1113.008 (13865)

MWF, 9:00 - 9:50

HSS 3.02.50

Dr. Craig T. Jordan

August		
	22	Introduction to Biology I
	24	Chapter 1
	27	The Chemical Context of Life
	29	Water and the Fitness of the Environment
	31	Carbon and the Molecular Diversity of Life
September		
	3	Labor Day - No Class
	5	The Structure and Function of Macromolecules
	7	A Tour of the Cell
	10	A Tour of the Cell - Continued
	12	Membrane Structure and Function
	14	An Introduction to metabolism
	17	Catch up and Review
	19	First Exam (Chapters 1-6)
	21	
	24	Photosynthesis
	26	
	28	Cellular Respiration
October		
	1	
	3	Cell Communication
	5	
	8	The Cell Cycle
	10	
	12	Meiosis and Sexual Life Cycles
	15	
	17	Mendel and the Gene Idea
	19	
	22	Catch up and Review
	24	Second Exam (Chapters 7-12)
	26	Mendelian Genetics - Continued
	29	
	31	
November		
	2	The Chromosomal Basis of Inheritance
	5	
	7	The Molecular Basis of Inheritance
	9	
	12	From Gene to Protein
	14	
	16	Microbial Models: The Genetics of Viruses and Bacteria
	19	
	21	Catch up and Review
	23	Thanksgiving Holiday - No class
	26	Third Exam (Chapters 13-17)
	28	The Organization and Control of Eukaryotic Genomes
	30	DNA Technology and Genomics
December		
	3	Study Day
	11(Tu)	Final Exam (8:00 - 10:00) (Check your final exam schedule for all your classes. You may find that you have an unmanageable number of finals scheduled for a single day at the end of the semester. If so, make the appropriate adjustments now; do not try to reschedule final exams later. Occasionally the University adjusts its working hours because of inclement weather. If that impacts this course, consult 458-SNOW and the ASAP websites for information.)

Office Hours: Monday and Wednesday 10 - 12, 3:30-5:30; Tuesday and Thursday 9:30-11:00 AM, 12:30-7 PM (SB 4.02.40), and by appointment.

Textbook: There is one required textbook for this course: **BIOLOGY** (Seventh Edition) by Campbell and Reece

Attendance: Attendance is mandatory, but is not recorded. You are responsible for any substantive or procedural (eg. alterations in the exam schedule or reading requirements) information given in class. You are expected to attend all lectures and complete all the assigned readings. In the event you are absent from a class, do not look to the instructor to repeat for you personally what has already been presented to the larger class. When you are in attendance, please refrain from talking or engaging in any other behavior that may be distracting to fellow students while class is in session. Audio headsets, PDS's and empowered mobile phones are not permitted in class. Laptop activity must be directly related to activity in this classroom. If you can not conform to these restrictions, you must leave the classroom. Continued enrollment in this class represents your agreement to these conditions.

Prerequisites: None

Exams and Grading: There will be four, multiple choice exams. The first three exams will have 50 multiple-choice and true/false questions; these exams are not comprehensive. The fourth (and final) exam will be composed of 100 questions. All questions are weighted equally. Approximately 62% of that final exam will cover the final quarter of the course and the remaining 38% of the exam will be comprehensive. The comprehensive portion will be drawn from the first three exams and may contain multiple-choice questions. You will need to use ParSCORE (X-101864) scantrons for the exams. If you arrive to take an exam after a student has completed the exam and left the room, you will not be permitted to take that multiple-choice exam. Examination scantrons and grades will ONLY be returned during class periods. Keep your scantrons until the end of the semester. There is no "extra credit".

Grades will be awarded as follows:

A: 85% and above B: 75 - 84% C: 65 - 74% D: 55 - 64% F: 54% and below

"Extra-Credit": There is no "extra credit".

Be aware of the published deadline for withdrawing from the course and getting an automatic grade of W. After that date, if your grade average is an F, you will receive that grade as your final course grade.

Examination Instructions: The following are the general instructions that will apply to your exams. (Note that time and number-of-questions will differ depending on the exam.) I suggest that you read them carefully prior to coming to the exam so that you will have the maximum possible time to answer the exam questions and not be handicapped because of unfamiliarity with these instructions.

This exam is a closed-book exam. You are not to use any materials nor receive or give any assistance to another student while taking the exam. You are not to discuss the exam with any student in either section of this course until the graded exams are returned. Violation of these stipulations will result in a grade of zero on your exam. It is expected that you are familiar with the University's honor code and that you will adhere to that code and be bound by its prescriptions.

1. You are to use an unwrinkled, ParSCORE scantron.
2. Enter your name in the space provided on your scantron and darken the corresponding slots. Enter your three-digit ID number () in the last three spaces of the "I.D. Number" field on your scantron and darken the corresponding slots. Leave the remaining seven rectangles blank.
3. Darken the slot corresponding to your test form in the space provided on your scantron.
4. There should be no extraneous marks on your scantron; erasures should be clean.
5. There is a time limit on this exam. You will have fifty (50) minutes to complete the exam. This fifty-minute period will begin to run when the class is so instructed. Therefore, should you arrive late to the exam, you will still have to turn in your exam by the expiration of that same fifty-minute time period. THE EXAM MUST BE PASSED IN BY THE END OF CLASS IN ORDER FOR IT TO BE GRADED.
6. Pick the one best answer and mark the corresponding entry on your scantron with a number 2 pencil AND INDICATE YOUR SELECTION ON YOUR EXAM BOOKLET.
7. Pass in your scantron; keep your exam booklet. Your scantron is the only record of your responses that will be graded.

FIVE POINTS WILL BE DEDUCTED IF THE ABOVE DIRECTIONS ARE NOT FOLLOWED COMPLETELY

TURN OFF ALL CELL PHONES, AUDIO HEADSETS, PAGERS AND ANY OTHER SIGNALING OR DATA-STORAGE DEVICE

COMPLETED EXAMS MUST BE IN THE PROCTOR'S/PROFESSOR'S POSSESSION BY THE END OF TIME ALLOTTED FOR THE EXAM.

Make-up Exams (those administered after the time of the scheduled exam): If you anticipate being absent for an exam, it may be possible to arrange for you to avoid taking a make-up exam and instead take the same exam that the rest of the class is scheduled to take but only if you arrange to take that exam prior to the scheduled exam time. Make-up exams are only available to (a) those that have made arrangements with me prior to the scheduled time of the exam, and (b) those who, within a few days of the missed exam, can substantiate that through no fault of their own they were unable to attend an exam as scheduled. ("Through no fault of their own" includes such things as illness, emergency military service and auto accident in route to class but does not include such things as absence due to penal incarceration, heavy traffic, misreading of the syllabus and oversleeping). A request for a make-up exam must be made in writing as soon as practicable after the missed exam. Evidence supporting your claim of no-fault will be required. A request for a make up does not automatically qualify you for a make-up exam; permission MUST be granted to those who the instructor determines meet the qualifications for a make-up exam. For those who do qualify and receive instructor approval to take a make-up exam, an exam will be available in the Department of Biology office on November 19, 20 or 21. That exam will cover the material that was the subject of the first three exams. You will need to provide a new scantron for that exam. WHILE THESE GUIDELINES WILL SERVE TO DEAL WITH MOST INSTANCES WHERE THE AVAILABILITY OF A MAKE-UP EXAM IS AT ISSUE, THE INSTRUCTOR RETAINS COMPLETE DISCRETION ABOUT THE ULTIMATE AVAILABILITY OF SUCH EXAMS.

Receiving Grades:

You will not be able to receive your grades by telephone or e-mail.

Your grade on the first two exams will be made available the next class day after an exam. In addition, you should determine your grades by inspecting the choices you selected on your exam booklet and following the directions published with the exam key that is distributed after taking the exam. Any dispute of the posted grade must be made PROMPTLY and IN WRITING.

Final exam and course grade will be posted outside the classroom as soon as possible after taking the final. Grades and exam keys are NOT available at my office. If you receive an incomplete (IN) in this course, it is **entirely** your responsibility to know the University's rules regarding disposing of that incomplete in favor of a final grade.

Every student is expected to be familiar with The University's stance regarding scholastic dishonesty:

"The University expects every student to maintain a high standard of individual integrity for work done. Scholastic dishonesty is a serious offense which includes, but is not limited to, cheating on a test or other class work, plagiarism (the appropriation of another's work and the unauthorized incorporation of that work in one's own work), and collusion (the unauthorized collaboration with another person in preparing college work offered for credit). In cases of scholastic dishonesty, the faculty member responsible for the class may initiate disciplinary proceedings against the student."

My position regarding scholastic dishonesty is that such behavior is intolerable. One of my obligations as a faculty member is that I am to do my best to assure that the performance of a student be evaluated fairly and that all students be treated similarly. Acts of scholastic dishonesty are inconsistent with both and will be dealt with severely.