

BIOLOGY 10.05Y, 10.06Y– INTRODUCTORY BIOLOGY FALL 2023 (5 units)

- Lecture (online) The course Canvas site!
 - Lab in S51 (face-to-face) Tues (10.05Y) OR Thurs (10.06Y): 12:30pm – 3:20pm
- You need to attend the lab that you are enrolled in. Otherwise...CHAOS WILL ENSUE AND THAT WOULD SUCK! 😊**

Your lectures are asynchronous, meaning that there is no set lecture days or times. However, you do need to FOLLOW THE SCHEDULE because there are course deadlines and due dates!!!

Instructor: Jason Bram Office: Bldg. S5, Room S51a

Office Hours: (ON ZOOM): Mon & Wed 8:30am-9:30am. **(IN PERSON):** Tues & Thurs (in S51) 8:30am–9:30am. And always available by appointment, either in-person or on Zoom!

E-mail Address: bramjason@deanza.edu (the best way to reach me!)

Phone #: 408-864-8654

Instructor webpage: <http://www.deanza.edu/faculty/bramjason> (not important unless you like pictures of cute dogs and a little info about me!)

INTRODUCTION: Welcome to Biology 10 and the study of the wondrous array of life and adaptation on our planet! For most students this is an astounding, interesting, sometimes awe-inspiring and hopefully quite fun view of biology as we know it. This 5-unit course is an introduction to the wonderful diversity of life on earth, life's levels of complexity (from molecule to biosphere), and how plants and animals work as individuals and as parts of populations, communities and ecosystems. The course is intended for **non-biology majors**, and my goal as your instructor is to help you achieve a good understanding of the basic principles of life on earth! I also hope that you will develop a lifelong appreciation of biology – you will see for yourself that understanding biology makes the world a much more interesting place!

COURSE DESCRIPTION: An introduction to biology as a branch of the biological sciences and to its basic unifying principles, with selected application to the scientific method, evolutionary concepts, genetic modification, biotechnology, ecology, ecological crises and human impacts. This course satisfies the De Anza General Education Requirement in Natural Sciences and is transferable to both UC and CSU as a general education science course. This course does **NOT** apply towards a major in biology.

ADVISORY: EWRT 1A or EWRT 1AH or ESL 5.

STUDENT LEARNING OBJECTIVES:

1. Evaluate the correlation of structure and function in plants and animals.

We will be using the Canvas webspace to (either directly or as a gateway to):

1. keep up on course announcements and deadlines (as a student you are responsible for any info/announcements made in class and/or posted to Canvas).
2. track your grade in the course.
3. access all course files and course material.
4. complete and turn in your lecture homework assignments, as well as other course assignments.
5. post your comments regarding discussion topics in biology.
6. attend my online office hours or meet with me online outside of office hours.
7. message me

Please let me know as soon as possible if you have any questions/problems with accessing Canvas.

Connect webpage: Direct link through the course's Canvas page (VERY IMPORTANT!) We will be using the Connect web space to

1. complete your lecture homework assignments
2. access your e-book
3. give you an added resource to aid in your success!!!

Please let me know as soon as possible if you have any questions/problems with accessing Connect. Connect access, which includes your e-book, your lecture homework, and additional resources IS REQUIRED for the course. Once you register with Connect, you will be able to get to all these places through links on Canvas and all of this is included in your textbook price!

HOW TO PURCHASE ACCESS TO ALL THIS (THIS IS MANDATORY!):

TEXT: Essentials of Biology by Sylvia S. Mader 6th edition. 2020 McGraw Hill Higher Education **with Connect**. It's \$69 at the De Anza Bookstore and is an e-book with online assignments. This is a special discounted price for De Anza students and **YOU MUST PURCHASE THE BOOK THROUGH THE BOOKSTORE!!!** If you do not purchase it through the bookstore, it will probably NOT come with access to the online assignments that you need for this course. Just go to the bookstore website and select my course!

You can get a loose-leaf copy of the textbook from the bookstore for an additional cost (\$26.75). This is **NOT** a required purchase, but you may want it.

The best way to use the text is as a reference. My tests come from my lectures, AND MY LECTURES COME FROM THIS BOOK so if there's a concept that I go over in lecture that you need further information on, this textbook is a GREAT resource!

LAB BOOK: Your labs will be available on Canvas for no charge. You can print them out or view them electronically via your tablet or laptop. I HIGHLY SUGGEST not using your smart phone to view them unless you want to squint a lot during the lab period. Phone screens are too small!!!

THE TECHNOLOGY YOU NEED FOR THIS COURSE (THIS IS MANDATORY!): It is your responsibility to have the materials you need to be as successful in this course as you can be. As this is a partially online course, you will need the following in order to access all the aspects of this course: **A desktop computer, laptop, or Chromebook with a Windows, Mac or Chrome operating system. You will also need reliable internet access.**

I am well aware that finances may be very tough for some of you. I ask for a purchase of \$69, and that covers everything you'll need in this course textbook-wise, which I think is a pretty reasonable cost for books in a science class. However, I also need you to have the technology to be able to do the online portions of this course successfully. For example, if you are planning to do this entire course on your phone, there will likely be technology issues that will come up and that is not my responsibility. I also don't have the technology skills or knowledge to help you if these issues do come up.

If you are having financial/technology difficulties, I have placed resources on Canvas for you, but I'll put the website here as well. **THERE ARE RESOURCES HERE THAT CAN HELP YOU!!!** <https://www.deanza.edu/quarter-guide/> In addition, if a problem comes up during the quarter, please don't hesitate to talk to me about it! Don't just shrug it off, as you won't be able to succeed in this class without having the technology/resources that you need.

COURSE REQUIREMENTS AND EXPECTATIONS: You are expected to attend every class meeting during your lab periods as well as complete/view all of the online content that is on your Canvas site (that is considered "attendance" in the online portion of the course). You are also expected to meet all course deadlines. If you miss a class, it is your responsibility to obtain information and materials dispensed in that class period. Attendance and participation will be the first criteria considered when determining "borderline" grades. In my experience, those students who do not attend class (lab periods or participation on the Canvas site) are the students who do not fulfill their potential regardless of their level of understanding. I'm telling you, if you don't attend lab periods or "attend" the online portion of the course, you are really only hurting you and I hate to see people in pain, so come to class, both virtually and face-to-face!!!

Disruptive behavior will not be permitted in class. **Basically, be nice to and respectful to everyone!** Here are some general rules that will help you be successful in the course and limit distractions to other students and me:

- **Arrive to class on time, and do not leave early.**
- **No use of cell phones, music players, or text messaging, or any other similar electronics during class.**
- **Do not converse with your classmates (or yourself!) while the instructor or other presenter is addressing the class. If you have a question or discussion item, please raise your hand.**

I WELCOME AND ENCOURAGE YOU TO ASK ME QUESTIONS, WHETHER IT BE FACE-TO-FACE (DURING CLASS OR OFFICE HOURS) OR ELECTRONICALLY (E-MAIL/ZOOM)!!! IF I DON'T KNOW THE ANSWER, I WILL FIND YOU THE ANSWER!

In regards to masking during the lab periods, my guidelines will follow the rules of De Anza College. In this crazy time of shifting rules, please feel comfortable to do what you need to do for you. No judging and no judgments. 😊

ASSIGNMENTS	DATE	POINTS
Three Lecture Exams: (during lab period, non-cumulative)	Oct. 17/19, Nov. 14/16, Dec. 5/7	300 pts. (100 pts. each)
Three Lab Exams: (during lab period, non-cumulative, LOWEST LAB EXAM SCORE WILL BE DROPPED)	Oct. 17/19, Nov. 14/16, Dec. 5/7	50 pts. (25 pts. each)
Final Exam: (cumulative; lecture material only) You have 24 hours to turn the final in ON CANVAS .	Dec 12 th (8:00am) – 13 th (8:00am)	50 pts.
Lecture Homework Assignments: All chapters covered in lecture will be available. Only 10 need to be completed for credit, so you can choose the 10 chapters you want to do in the quarter.	Oct. 22, Nov.19, Dec. 10	50 pts. (5 pts. each)
Greensheet Quiz	Oct. 1 st	5 pts.
Lab Quizzes: THESE WILL BE COMPLETED DURING YOUR LAB PERIOD! YOUR LOWEST TWO WILL BE DROPPED (you can miss up to two labs in the quarter without penalty, although you are responsible for this material on your lab exams).	There will be 7 lab quizzes in the quarter.	50 pts. (10 pts. each)
Project Presentations:	Nov. 28/30	20 pts.
Discussion Posts:	Oct. 22, Nov. 19, Dec. 10	15 pts. (5 pts each)
<u>540 TOTAL POINTS POSSIBLE!!!</u>		

EXTRA CREDIT POINTS

Field Trip	up to 20 pts.
Paper (turn it in as as Attachment via e-mail)	up to 20 pts.
CCP Program (opportunity will be presented early in the quarter)	up to 20 pts.

<http://deanza.edu/ccpartners/>

YOU CANNOT EXCEED 40 PTS. OF EXTRA CREDIT FOR THE QUARTER!!!

GRADING: Final letter grades shall be assigned in accordance with the following percentages:

A+	=	95% or higher	513 points or higher
A	=	91-94.9%	491-512
A-	=	88-90.9%	475-490
B+	=	85-87.9%	459-474
B	=	80–84.9%	432-458
B-	=	76-79.9%	410-431
C+	=	71-75.9%	383-409
C	=	63-70.9%	340-382
D	=	53-62.9%	286-339
F	=	52.9% and below	285 points or lower

I do not curve the grades for the course. IT IS IN YOUR BEST INTEREST NOT TO SETTLE ON A GRADE!!! EACH OF YOU DESERVES THE BEST GRADE THAT YOU CAN ACHIEVE!!! DO NOT HESITATE TO TALK TO ME IF YOU ARE FINDING YOURSELF LOST, CONFUSED, OVERWHELMED, BORED OR SCARED ABOUT YOUR GRADE OR ANY OF THE INFORMATION PRESENTED AT THE EARLIEST POSSIBLE SIGN THAT YOU ARE HAVING DIFFICULTY.

Need help? Student Success Center peer tutors can relate and are ready to help!
Go to the [SSC homepage](#) and click on the yellow links for schedules and Zoom links.

- **Individual Weekly or Drop-in Tutoring:** Come with assignments or questions, or just drop by to see how tutoring works.
- **Workshops, group tutoring and group study:** Most people learn better with others...give it a try!
- **Support for online learning:** Speak with a friendly peer tutor or SSC staff member about motivation and organization strategies for online classes. We get it and are going through the same things, so let's support each other!
- **Need after-hours or weekend tutoring?** See the [Online Tutoring](#) page for information about **NetTutor** (via Canvas) or **Smarthinking** (via MyPortal).

YOUR LECTURE EXAMS (except your final exam): Each of the lecture exams will consist of a combination of multiple choice and short answer questions. The exams will occur during your lab period and will consist of questions from your video lectures. Your 3rd exam will have five 1-point questions from the class presentations in addition to your lecture-based questions. Each exam is worth 100 points.

1. The exams will only cover the material within that time period (i.e. the 2nd exam will only cover the material presented AFTER the 1st exam).
2. I will be providing reviews for the exams for you to study from, but in no way are they substitutes for spending an appropriate time on the course material.
3. Due to too many students missing exams, I've had to institute a missed exam policy. Here it is!
 - a. Every student is allowed ONE make-up exam (lecture and lab) for any reason.
 - b. If a 2nd exam is missed, 25% comes off of the lecture **and** lab exam.
 - c. If a 3rd exam is missed, 50% comes off of the lecture **and** lab exam.
 - d. The student must contact me within 1 week of the exam date (if it's exam #1 or exam #2) or within 2 days for exam #3 to reschedule the exams or the student will receive a 0 on both exams.

YOUR FINAL EXAM: The final exam will consist of multiple choice questions based solely on the lecture material for the quarter. These questions will be selected from the three exams you took during the quarter. Each exam will be different for each student.

Final Exam **December 12th (8:00am) – 13th (8:00am)** 50 pts.
(cumulative; lecture material only) You have 24 hours to turn the final in ON CANVAS. The exams must be submitted by Wednesday, December 13th at 8:00am.

NO LATE EXAMS WILL BE ACCEPTED. If there is some sort of major time conflict which will prevent you from completing this approximately 1-hour exam within the 24 hour time period, please contact me at least 24 hours before the exam period begins.

YOUR LAB EXAMS: These will be given to you in the lab period right after you turn in your lecture exam. Each exam is worth 25 points and will consist of a combination of multiple choice and short answer questions that will come from the labs that you in class.

1. The lab exams will only cover the material within that time period (i.e. the 2nd exam will only cover the labs AFTER the 1st exam).
2. I am **NOT** going to be providing study guides for the lab exams since the lab exams only cover 2 or 3 labs for each exam. Here's how you can study for the lab exams:
 - a. At the end of each lab (the Word or PDF), there will be a "Stuff to know for the lab exam" section. This will briefly go over everything you need to know from that particular lab for the lab exam. Between this, the lab quizzes completed in class, participating in the lab, and all of the lab files that will be available to you, you will have everything you need to do well on the lab exams. The lab exam questions are based on the procedures done in your labs, as well as the results that you found in the lab. Those students who let their group members do all the work in the lab will probably not do as well on these exams.
3. I will be dropping the lowest of your 3 lab exams to reflect the fact that some students may miss a lab (or two) in the quarter due to circumstances beyond their control.
4. If you miss a lab, I'm more than happy to go over the lab material with you during my office hours or by appointment. Missing a lab does **NOT** mean that you are not responsible for that lab material on a lab exam.

YOUR LECTURE HOMEWORK ASSIGNMENTS: These are designed to help you prepare for the lecture exams and really should be completed before the lecture exam. I do give you until 11:59pm on Sunday night to complete them the week of each lecture exam, but if you're doing these assignments after the lecture exam, you're not using them for their proper purpose. They are worth 5 points each and since you can submit them multiple times, you really should get all 5 points possible. You can go back to these assignments as many times as you want in order to prepare for the exams. All chapters covered in lecture will be available. Only 10 need to be completed for credit (50 points are the maximum you can receive), so you can choose the 10 chapters you want to do in the quarter, or you can do them all for extra practice for the exams!

YOUR LAB QUIZZES: There will be 7 lab quizzes in the quarter and will be completed as a class at the conclusion of the lab, so only students attending the lab will be able to complete it. There are 50 points possible on the lab quizzes for the quarter (10 pts. each), and every student that attends lab should receive all 50 points. I will be dropping your lowest two lab quiz grades to reflect the fact that some students may miss a lab (or two) in the quarter due to circumstances beyond their control. However, remember that you are still responsible for the lab material on the lab exams, regardless of absences.

YOUR PRACTICE LAB QUIZZES: In order to provide practice for the lab exams, an optional practice lab quiz will be posted to Canvas every Friday on every week that has a lab. This practice lab quiz will be exactly the same as the lab quiz for the week. It just won't be worth any points in the course. It is simply there to provide a tool to help you prepare for the lab exam and allow people who missed the lab to have that resource. You will be able to do the practice lab quiz as many times as you would like, but is not required.

IMPORTANT NOTES REGARDING THE LABORATORY QUIZZES/EXAMS AND THE LAB ITSELF:

- 1. No eating, drinking, smoking, or sewing (especially no sewing!) allowed in the laboratory!**
- 2. You are expected to attend all labs. If more than two labs are missed without a reasonable excuse, you may be dropped from the course!**
- 3. If you miss a lab, you are responsible for finding out what you missed. If you don't, your lab exam grade will most likely suffer!**
- 4. You MUST attend the lab that you are signed up for unless you clear it with me beforehand.**
- 5. Coming to lab and participating will definitely help your lab quiz/lab exam grades and save you time in your studying for the lab exams! In addition, many of the lab activities will help you with the lecture material as well, so it's definitely in your best interest to be there!!!**

YOUR PROJECT PRESENTATIONS: This will be a group project with 2 randomly assigned students in each group. Your group will be required to orally present in lab a 2-3 minute seminar/presentation based on a topic in biology (your choice!). If you complete the assignment, you will receive up to 20 points.

Here's how you get all 20 points. If you don't do all the items listed below, I will take off 1-4 points for each item not completed properly.

- 1. You do the presentation: 4 points.**
- 2. You use some sort of presentation software, like Powerpoint or Prezi: 4 points.**
- 3. You provide 1-2 usable (multiple choice with at least 3 choices) questions for the 3rd lecture exam. You should put these questions in a slide at the end of your presentation and should be easily answerable by anyone who watched your presentation: 4 points.**
- 4. You do it as a group OR you spoke to me at least a week before the presentation if there were any problems within the group: 4 points.**
- 5. You follow the given instructions (i.e. around 2-3 minutes long and you chose a topic in biology): 4 points.**

Most presentations in the past have been great! If you are a flake or procrastinator, don't know how to communicate with another human being, or think playing a victim is a sign of maturity then you may not receive all 20 points.

And FYI, you will probably have to work with or deal with people who have these qualities throughout your lives. The people who can rise above this will go much further than those who can't. Dragging your group member to the finish line may be needed. If this happens to you, it shows that you are a leader on your way to success and hopefully that leadership/effort rubs off on your partner and they become better because of you!

YOUR TOPICS IN BIOLOGY DISCUSSION POSTS: There will be 3 discussion topics placed on Canvas during the quarter. In order to get these points, you will need to add to the discussion (minimum of 150 words) regarding the topic. If you do this, you will receive the 5 points available for each discussion. The discussion topics will be posted Monday morning and you will need to submit your post by Sunday night of that week by 11:59pm.

EXTRA CREDIT POINT OPPORTUNITIES FOR YOU!!!

THIS IS NOT REQUIRED!!! However, I highly suggest doing all of the extra credit or you really only have yourself to blame for not receiving the grade that you want to get in this course!

You can earn up to 40 points by doing the following:

1. **Scientific paper summary & opinion paper** (20 points maximum):
 - a. Write a 2-3 pg. double-spaced summary of a provided scientific paper (paper topics will be posted to Canvas) (up to 10 points)
 - b. Write a 1-2 pg. double-spaced opinion of the paper or the issue that the paper brings up. (up to 10 points).
 - c. The paper **MUST** be in either Microsoft Word, Open Office, Google doc (make sure you give me permission!) or PDF format (please submit via e-mail bramjason@deanza.edu). I won't be able to open them otherwise.

Some notes regarding the summary part of the paper:

This is straightforward. Read the paper. Write a 2-3 page summary. This will give you 10 out of the 20 possible points. Summarize the paper to the best of your ability. I'm looking for effort more than anything else here. Even if you don't understand the paper completely, that's okay. It's okay to write things like, "I think what the study is about is...." if you're not exactly understanding everything in the paper.

Some notes regarding the "opinion" part of the paper:

This is a little less straightforward. There are 2 choices here.

Choice 1 is to simply write 1-2 pages about your opinion of the paper itself. This will give you the other 10 out of the 20 possible points. Why did you like the paper? What didn't you like about the paper? What did you find confusing about the paper?

Choice 2 is to write 1-2 pages about your "opinion" of the topic. The "opinion" is open to write about ANYTHING related to the topic. So, let's say my topic choice was lizards (not an actual topic choice, just an example). The opinion part could be why I love lizards, why I hate lizards, why I chose this topic, writing about my pet lizard or my history with lizards, going online and finding cool facts about lizards, going online and finding a recent study on lizards, basically ANYTHING as long as it relates to my topic choice of lizards! You can have fun with this part of the paper.

It doesn't have to be in MLA or any other research paper format. I just want to see effort and that you followed the instructions! Double-spaced and no larger than a 14 point font.

YOUR PAPER IS DUE DECEMBER 13TH BY 11:59pm. IT WILL NOT BE ACCEPTED LATE! IF YOU DO NOT FOLLOW THE INSTRUCTIONS ABOVE, POINTS WILL BE DEDUCTED FROM YOUR PAPER.

2. **Cross Cultural Partners (CCP) Program:** (opportunity will be presented early in the quarter – 20 points maximum) <http://deanza.edu/ccpartners/>

3. **Field Trip:** (20 points maximum) By going on one of my field trips outside of class time in the quarter. I will be providing two field trip opportunities (dates are on this greensheet (or soon will be) and will be posted to Canvas!). If you go with me, you get 20 extra credit points. You're welcome to go on both trips, but you can only get the extra credit points once. If you are unable to go with me, you will need to go somewhere biologically related (i.e. aquarium, zoo, park etc.) on your own (your backyard doesn't count!). If you go on your own, you must write me a 1-2 page report (double spaced) telling me about your experience. You also must include a picture of yourself at the place you go. This field trip report **MUST** be biologically related (i.e. your surf trip to the beach doesn't count, but your trip to the beach where you carefully examined the life at the beach (not the sunbathers!) does.) **PLEASE NOTE: IF YOUR REPORT DOESN'T FOCUS ON THE NATURAL LIFE FOUND AT YOUR FIELD TRIP SITE, 5 POINTS WILL BE DEDUCTED.** Additionally, if your paper does not meet the length requirement, additional points may be deducted. If you turn in a field trip paper, the paper **MUST** be in either Microsoft Word, Open Office, Google doc (make sure you give me permission to open) or PDF format. I won't be able to open them otherwise. Please let me know if you have any concerns/questions.

YOU CANNOT EXCEED 40 PTS. OF EXTRA CREDIT FOR THE QUARTER!!!

WHY DO I OFFER THESE EXTRA CREDIT POINTS (UP TO 40 POINTS POSSIBLE)???

To stop you from grade begging. I hate grade begging. You get what you get, and now you get up to a 40 point boost, so if you wind up a few points below a certain grade, you actually wound up over 40 points below a certain grade. **If you choose not to boost your grade, that is your decision.**

To reflect the fact that stuff may happen. You may accidentally click an answer that you didn't mean to click for one of the online assignments or final exam, or accidentally skip a question. You may find a question or two that you didn't feel was fair. You may miss more than 2 lab quizzes. These extra credit points are there to reflect these possibilities. **If you choose not to boost your grade, that is your decision.**

To make things a little less stressful in regards to your grades. **If you choose not to boost your grade, that is your decision.**

So, no grade begging and don't be so hard on yourself if you make a mistake in this class. That's what these extra credit points are here for. We all make mistakes or have things that happen outside of our control. **So, please choose to boost your grade.**

SCHEDULE: The following schedule may be modified during the course at my discretion.

DATE	LECTURE TOPIC	LAB
9/26	The Scientific Method (Chapt. 1)	Lab #1 – Introduction to Microscopes & Cells
9/28	Chemistry (Chapt. 2)	Lab #1 – Introduction to Microscopes & Cells
10/3	Molecules (Chapt. 3)	Lab #2 – Enzymes
10/5	Cells (Chapt. 4)	Lab #2 – Enzymes
10/10	Energy (Chapt. 5)	Lab #3 – Cells & Tissues & Cell Transport
10/12	Photosynthesis (Chapt. 6)	Lab #3 – Cells & Tissues & Cell Transport
10/17	Photosynthesis (Chapt. 6)	Exam #1 – Chapters 1-5, Labs 1-3
10/19	Cellular Respiration (Chapt. 7)	Exam #1 – Chapters 1-5, Labs 1-3
LECTURE HOMEWORK ASSIGNMENTS FOR CHAPTERS 1-5 ARE DUE BY SUNDAY, OCT. 22ND AT 11:59PM! DISCUSSION POST #1 IS DUE BY SUNDAY, OCT. 22ND AT 11:59PM!		
10/24	Cell Division (Chapt. 8 & 9)	Lab #4 – Biotechnology/Exam #1 Results
10/26	Cell Division (Chapt. 8 & 9)	Lab #4 – Biotechnology/Exam #1 Results
Saturday, October 28th - Pigeon Point Intertidal Field Trip. Be at site at 4:00pm!!!		
10/31	Genetics (Chapt. 10)	Lab #5 – Cell Division: Mitosis/Meiosis/Project Presentation Groups
11/2	Genetics (Chapt. 10)	Lab #5 – Cell Division: Mitosis/Meiosis/Project Presentation Groups
11/7	DNA & Protein Synthesis (Chapt. 11)	Lab #6 – Animals & Plants/Genetics Practice
11/9	Evolution (Chapt. 14-16)	Lab #6 – Animals & Plants/Genetics Practice
11/14	Evolution (Chapt. 14-16)	Exam #2 – Chapters 6-10, Labs 4-5
11/16	Microbial Life (Chapt. 17)	Exam #2 – Chapters 6-10, Labs 4-5
LECTURE HOMEWORK ASSIGNMENTS FOR CHAPTERS 6-10 ARE DUE BY SUNDAY, NOV. 19TH AT 11:59PM! DISCUSSION POST #2 IS DUE BY SUNDAY, NOV. 19TH AT 11:59PM!		
11/21	Plants/Fungi (Chapt. 18)	Lab #7 – Online Lab: Plants & Evolution
11/23	THANKSGIVING!!! EAT GOOD FOOD!	Lab #7 – Online Lab: Plants & Evolution
11/28	Animals – Invertebrates (Chapt. 19)	Presentations
11/30	Animals – Vertebrates (Chapt. 19)	Presentations
Friday, December 1st – Don Edwards Wildlife Refuge Field Trip. Be at site at 10:00am!!!		
12/5	Prep for Exam #3 & Final Exam	Exam #3 – Chapters 11, 14-19, Labs 6-7 + Presentation Questions
12/7	Prep for Exam #3 & Final Exam	Exam #3 – Chapters 11, 14-19, Labs 6-7 + Presentation Questions
LECTURE HOMEWORK ASSIGNMENTS FOR CHAPTERS 11, 14-19 ARE DUE BY SUNDAY, DEC. 10TH AT 11:59PM! DISCUSSION POST #3 IS DUE BY SUNDAY, DEC. 10TH AT 11:59PM!		

Final Exam Tuesday Dec. 12th (8:00am) – Wednesday Dec. 13th (8:00am)

(selected lecture questions from 3 prior exams)

Extra Credit Paper and any other extra credit due by Wednesday Dec. 13th at 11:59pm!!!

CHEATING: Absolutely no form of academic dishonesty or plagiarism will be tolerated. It is unethical, unfair, and a violation of your own intelligence as well as being lame, slimy, and vile. **Anyone caught cheating will be subjected to the most severe academic penalties and receive a 0 on that exam. And you'll really feel guilty, so don't do it!**

ESSENTIAL STUDENT MATERIALS: e-mail, e-book and affiliated online resources (i.e. what you paid \$69 for), technology requirements mentioned earlier.

WITHDRAWAL AND YOUR CONCERNS ABOUT YOUR GRADE: Sunday, October 8th is the last day to drop the course without a “W”. **Friday, November 17th** is the last day to drop the course with a “W”. **IF YOU ARE CONCERNED ABOUT YOUR GRADE, PLEASE COME TALK TO ME AT THE EARLIEST POSSIBLE TIME SO THAT WE CAN DISCUSS YOUR OPTIONS.** It is to your great advantage to discuss with me (I don't bite!) any problems you are having early in the quarter so that I can try and assist you as much as possible. **IT IS YOUR RESPONSIBILITY TO OFFICIALLY WITHDRAW SO THAT YOUR TRANSCRIPT RECORD WILL NOT BE ADVERSELY AFFECTED.**

Note to students with disabilities: If you have a disability-related need for reasonable academic accommodations or services in this course, provide (name of Instructor) with a **Test Accommodation Verification Form (also known as a TAV form)** from Disability Support Services (DSS) or the Educational Diagnostic Center (EDC). Students are expected to give five days notice of the need for accommodations. Students with disabilities can obtain a TAV form from their DSS counselor (864-8753 DSS main number) or EDC advisor (864-8839 EDC main number).

PLEASE NOTE: I keep exams for 1 year and other work for 1 quarter.

A NOTE FROM THE BHES DIVISION:

The BHES Division is very pleased to announce that we have a BHES dedicated Counselor – Tom Nguyen. Tom can help you set up an education plan and answer questions you may have. Tom is located in KC218 and can be reached by email at nguyentom@fhda.edu or via phone - 408.864.8971.

You are required to comply with all rules and regulations as outlined in the Biological, Health and Environmental Sciences Division Student Handbook as well as those of De Anza College (see the De Anza College Catalog) and the FHDA Community College District. The BHES Division Student Handbook is available on-line at: <http://www.deanza.edu/bhes/StudentHandbook.pdf> as well as in the Science Center and Kirsch Center for Environmental Studies Resource Centers in hard copy. All information in the Student Handbook applies in this course and students will be held accountable for this information. In addition to outlining expectations of classroom behavior, this handbook contains many helpful resources for students as well as ideas to help students succeed in the sciences!