



BIOL&100 OAS Syllabus

Survey of Biology

Fall Quarter 2021

Instructor: Allison Kang E-mail: Canvas Inbox OR allison.kang@bellevuecollege.edu (both checked daily)

Virtual Chat Office Hour: Every Mon, Wed, Thurs 9:00-10:30am (Use Chat on Canvas)

Group Study Sessions with Instructor: Wednesdays at 10:30-11:20am in Zoom

I will send the Zoom link for the meeting on Canvas Announcements and there will be ONE mandatory session to attend for the quarter. I am available to meet at other times as well if these time do not work for you. Feel free to contact me through Canvas Inbox or Virtual Chat. I look forward to hearing from you!

Peer Group Study Sessions: There will be optional Peer Group Study Sessions throughout the week based on interest and availability (using BigBlueButton on Canvas). I will send out time/date requests in the first week of the quarter to see what times work best for you and then those dates/times will be scheduled. Watch out for more Announcements on Canvas.

Course Details

Course Title: BIOL&100 Survey of Biology

Item Number: 3063 Section: OAS

Course Credits: 6

Course Dates: September 27, 2021 – December 16, 2021 (Fall Quarter 2021)

Prerequisites: No prerequisites. This is an introductory course in biology.

Course Description: This class will cover the principles of living systems from the subcellular to the community level, including Human Biology; the Chemistry of Biology; Evolution; the Kingdoms of living organisms; and Ecology and Ecosystems. Your objectives in this course are to 1) gain the ability use the scientific method to synthesize the living world around us; and 2) understand basic biological concepts from molecular biology and genetics to how organisms and communities interrelate within ecosystems

QUIZ DATES to save on your Calendar:

Quiz 1: Monday, October 11 by 11:59pm (Energy Drink Modules 1-2)

Quiz 2: Monday, October 25 by 11:59pm (Cancer Modules 1-2)

Quiz 3: Monday, November 8 by 11:59pm (Sickle Cell Module 1,3)

Quiz 4: Monday, November 22 by 11:59pm (Influenza Module 1-2)

Quiz 5: Monday, December 6 by 11:59pm (COVID19, Climate Change Module 1)

Books and Materials Required

1. Connect Online Access for Master: 2.0 Why Biology? by Michael Windelspecht (Textbook)

You do NOT have to buy a hard copy of the textbook. You have already purchased the online textbook if you have registered and paid for your class. You can find access on Canvas using the McGraw-Hill Connect tab. This access to the online textbook will also give you access to the weekly readings, prework assignments, homework, and virtual labs in this online class.

2. Read Anywhere is an app that is available if you would like to download the textbook on your electronic device (phone, iPad, tablet, etc.). You can use the same login information that you originally used to log into the McGraw-Hill Connect in Canvas.
3. At Home Activities and Virtual Labs – You can find a list of labs and activities with due dates in the Course Calendar on the last page of this syllabus and in each Module on Canvas.
4. Computer/Laptop with Camera and Microphone – The quizzes in this class will be proctored using a system called HonorLock. This proctoring system requires a webcam or camera on your computer with a working microphone. Let me know if you do not have access to these items and I can make other testing accommodations for you.

Teaching Philosophy

I am committed in teaching to help you become successful as a student. I constantly adapt my instruction to increase student success and will strive to be transparent with why and what I assign in this course. Below you will find several different instructional methods to help me accomplish my goal:

1. I vary teaching methods to ensure that my courses are accessible to all students.
2. I believe in transparency and am willing to share my rationale and teaching strategies whenever it seems relevant to help you understand why the course activities are important for your learning.
3. I promote a safe climate and will call out any discussions/comments that goes against the safety of any of my students.
4. I believe in student-centered active learning and will try my best to provide you with active learning activities that will allow you to practice the content in this online learning environment.

Course Outcomes

After completing this class, students should be able to:

- Give scientific evidence for the theory of evolution and its role as the central theme of biology; compare and contrast the taxa of living organisms, and how evolution resulted in the diversity of life.
- Define the natural world as the subject matter of science, and explain how science is based on common principles and the scientific method of inquiry.
- Explain the process of gene expression, including basic genetic principles and solve inheritance problems.
- Describe the applications of and analyze the social, and ethical implications of advances in biotechnology.
- Outline ecological hierarchy and describe species interaction with energy flow and matter cycling through trophic levels.
- Articulate arguments about current issues related to biology.
- Support those arguments with evidence.
- Explain how nutrition and lifestyle activities are related to personal health.

- Identify and evaluate sources of scientific information using accepted criteria.

Course Content and Activities

In this course, we will be using a novel approach to learning biology both in format and in content. This class is designed so that you can learn biology through a topic-based online textbook. The “textbook” is all online and based on themes or big ideas in biology to help you see the relevancy of the materials as you learn. There are 5 topics that you will learn in this course (Energy Drinks, Cancer, Sickle-Cell, Influenza, COVID-19 and Climate Change) with an assessment (quiz) at the end of each topic section. There will be no official “lecture” in this course, but there will be an optional group study session each week where we review the topics for that week using PowerPoint lecture slides. You are highly encouraged to attend these sessions and will need to attend at least one session for points. These sessions are recorded and available under Panopto Recordings in Canvas.

Since this class is fully online, it will be your responsibility to make sure that you complete your assignments on time each week. I will spend the first week sending you DAILY announcements with due dates so that you can get used to the course. Then, I will slowly reduce the number of announcements each week as you become more accustomed to the course structure. You are always welcome to send me a message. I will also provide the opportunity for you to form study groups with peers in the class if you choose to do that. There will also be a Discussion open for Q&A where you can ask your peers questions about the course. I will only monitor this discussion periodically since this discussion thread will mostly be for you to talk to your peers.

This course is a 6 credit course with lab which means that there is an expectation that you are spending at least 6-7 hours doing coursework each week. Most students are successful if they spend closer to 10 or more hours studying for this course each week. All the course activities have been intentionally assigned each week to help you learn the course content. You should also note that there are many low-stakes assessments in this class – that there are very few assignments that are worth a high percentage of the course grade. I have purposely done this in hopes of reducing your anxiety and to help you incrementally show your learning in this class through multiple types of assignments. There are no official exams in this course, but quizzes that test your knowledge from each topic section. I will be using a proctoring system called HonorLock so that you can take the quizzes at home (using one page of notes that you have made yourself). You will get to do a Practice Quiz to make sure that you have the appropriate equipment to do this well before the first quiz, so don't worry!

More details on all the assignments for this course are found in the sections below. Most assignments will be graded immediately and your grades will show up under Grades in Canvas. For writing assignments and some activities, more grading time is needed and you should see Grades posted in approximately one week. Please keep up to date with your Grades and let me know if you have any concerns.

Here are the course activities in this class:

1. Pre Work, Reading Assignment, and Module Homework (30% of course grade): For each Topic (Energy Drinks, Cancer, Sickle-Cell, Influenza, COVID-19 and Climate Change) there will one or more Modules that contain Pre Work, Reading, and Module Homework. These assignments are available through the McGraw Hill Connect Tab in Canvas and will need to be completed by Wednesdays and Fridays of each week. Once completed, your grades will show

up in Canvas Grades. Work on them throughout the week instead of waiting until Wednesday or Friday night, so that you have plenty of time to learn the content.

2. Virtual Labs and Canvas Lab Activities (30% of course grade): There will be approximately TWO lab assignments due each week on Thursdays and Sundays. The instructions for any Canvas Labs and Activities can be found in the Canvas Modules. The Virtual Labs are found in the McGraw Hill Connect tab (with the textbook resources). These Lab Activities are due on Thursdays and Sundays each week, but you should start them earlier in the week so that they can be completed by Thursday and Sunday. The Canvas Labs and Activities are usually submitted on Canvas with your completed assignments attached as a document (Word document preferred, All BC students have free access to Microsoft Office, see below). Directions for submission are given in each activity/assignment. Virtual Labs are completed in McGraw Hill Connect and the grades will be automatically transferred to your Canvas Grades.

Microsoft Office Installation if needed: [Directions on installing Microsoft Office on personal computers](#)

3. Quizzes (30% of course grade): For each Topic (Energy Drinks, Cancer, Sickle-Cell, Influenza, COVID-19 and Climate Change) there will be a Quiz that covers each topic. There are FIVE quizzes they will be need to be completed at a specified date by 11:59pm (found in the course calendar). Once all the quizzes have been completed, the lowest quiz score will be dropped and the remaining quizzes will count towards your final grade. Each quiz will be proctored using a system called HonorLock. The HonorLock Practice Quiz will be assigned in previous weeks to help you get used to this system and verify that you have the proper equipment to take the quizzes (such as a webcam/camera and microphone). Complete this practice quiz before the actual quiz dates so that you will be prepared. You will have the opportunity to use ONE written page of notes during your quiz. Once you begin each quiz, you will have 60 minutes to complete the quiz. There are TWO attempts possible on the quizzes and the BEST score will be kept for your grades. The quizzes will need to be completed before the end of day (by 11:59pm). Let me know if you have any scheduling challenges and we can figure it out individually. More specific instructions will be given in the announcements and the quiz will be found in Canvas Modules when the time gets closer. Look at the course calendar for the dates for each quiz.
4. Writing Assignments (10% of course grade): There are various writing assignments in this course including First week Email Homework, Introductions in Discussions, COVID Discussion, Goats and Sodas Pandemic assignment, and the Bioregional Portrait. The Email Homework and Introductions to Discussion are activities that will help us build community in our course. The Email Homework will help me to get to know you and answer any questions you might have. The Discussions give you the opportunity to meet with some of your peers. The Bioregional Portrait is a writing project looking at your role in the ecosystem and will take some time to complete effectively. The Goats and Sodas Pandemic assignment teaches you about germs, viruses and pandemics and will be relevant for the related topic sections in this course.
5. Extra Credit Opportunities: There are some opportunities for extra credit in this course, Extra Credit Field Trip, Course Evaluation Extra Credit, and Extra Credit Quiz points on each of the quizzes. For the Extra Credit Field Trip, you can attend ONE of the following Biology related field trips and you will get upto 10 extra credit points: self-directed field trip (city/state/national park, salmon hatchery, or zoo), or a science lecture. Please talk to the instructor prior to going on

field trip/talk to get prior approval. If it is not possible for you to attend field trips in this quarter, you can find a virtual field trip that some places offer online. You'll have to do the research of finding one and let me know what it will be. You will also get extra credit for completing the course evaluation near the end of the quarter. Send me the completion certificate in your BC email once you've completed the course evaluation or take a screenshot/picture of the completed screen and submit it on Canvas. Lastly, each Quiz will have extra credit points added.

- Late Assignment Policy: If you miss an assignment or lab due to an emergency, please reach out to me and let me know what's going on. You can make up the assignment by contacting me on the 1st day of your return without a penalty. When you contact me, we will agree on a makeup completion due date. For any late assignments, points will be deducted from your score for based on the number of days/weeks that the assignment is late. Please contact the instructor if you are unable to open assignments to submit the assignments late.

Course Components	Percentage
Textbook Study Modules and Homework (McGraw Hill Connect)	30%
Virtual Labs (McGraw Hill Connect) and Activities (Canvas)	30%
Module Quizzes @ 20 points each (5 Quizzes, lowest score dropped)	30%
Writing Assignments (Intro Email, Discussion, Bioregional Portrait, etc.)	10%
Total Course Percentage	100%

Grading Scale

A 93-100%	B+ 87-89%	C+ 77-79%	D+ 67-69%	F Less than 60%
A- 90-92%	B 83-86%	C 73-76%	D 60-66%	
	B- 80-82%	C- 70-72%		

Instructor Expectations

- I will be active and enthusiastic to help facilitate your learning.
- I will do my best to be accessible, to respond quickly and effectively address any concerns or questions that you may have.
- I will grade objectively, consistently and in a timely manner (usually within a week if not sooner).
- I will work on accommodating for differences that you may have in your learning.

Student Expectations

- Log into Canvas at least once a day to check announcements, assignments and due dates. For online classes, it is much easier to miss deadlines and announcements, so make sure that important due dates and assignments are all written down in your calendar. Otherwise, check the Calendar on Canvas regularly. Canvas should give you a list of upcoming assignments and important dates daily. Also, plan ahead so that you have plenty of time to complete assignments, labs and quizzes.
- Complete ALL assignments. Each activity has been assigned to help you learn the materials needed to be successful in this course. Because of the amount of content covered in this course, missing a few assignments may adversely affect your understanding of the material in this class as well as your grade.
- Attend the Weekly Study Session whenever possible and contact me if you have any questions. I

usually get back to you pretty quickly (within 24 hours if not sooner) so don't hesitate to reach out if you need anything.

**The remaining sections of this syllabus contain information about the services and resources that are available in various areas at Bellevue College. Due to COVID-19, most of these offices have gone online and will only be available through email and phone. If you have any specific needs, please reach out to each office via email first to see how services are limited during this time.

Affirmation of Inclusion

Bellevue College is committed to maintaining an environment in which every member of the campus community feels welcome to participate in the life of the college, free from harassment and discrimination. We value our different backgrounds at Bellevue College, and students, faculty, staff members, and administrators are to treat one another with dignity and respect.

Reasonable Accommodations for Reasons of Faith and Conscience:

Students who will be absent from course activities due to reasons of faith or conscience may seek reasonable accommodations so that grades are not impacted. Such requests must be made within the first two weeks of the course to the office of the Associate Vice President of Student Affairs (see Bellevue College [Policy 2950](https://www.bellevuecollege.edu/policies/id2950/) (<https://www.bellevuecollege.edu/policies/id2950/>)). In the event you feel you are being discriminated against based on faith or conscience, you may refer to the procedures outlined in the college's [Discrimination, Harassment and Retaliation Policy 1440P](https://www.bellevuecollege.edu/policies/id-1440p/) (<https://www.bellevuecollege.edu/policies/id-1440p/>).

College Anti-Discrimination Statement (Title IX)

Bellevue College does not discriminate on the basis of race or ethnicity; creed; color; national origin; sex; marital status; sexual orientation; age; religion; genetic information; the presence of any sensory, mental, or physical disability; or veteran status in educational programs and activities which it operates. Bellevue College is prohibited from discriminating in such a manner by college policy and by state and federal law. All college personnel and persons, vendors, and organizations with whom the college does business are required to comply with applicable federal and state statutes and regulations designed to promote affirmative action and equal opportunity.

Reports of gender and sex-based discrimination, sexual misconduct, or retaliation by a student should be raised with the Title IX office (see 1440P2 for contact information). In cases where the impacted party is a student and the responding party is a college employee, the Title IX coordinator will direct the matter to the Office of Human Resources (HR). All other reports, including all reports where the impacted party is an employee, should be raised with the HR. If a report is against personnel in the Title IX office or HR, it should be submitted to the president's office for referral to an alternate designee.

[Equal Opportunity](http://www.bellevuecollege.edu/equal/) (<http://www.bellevuecollege.edu/equal/>)

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. It is my goal that you feel able to share information related to your life experiences in classroom discussions, in your written work, and in our one-on-one meetings. I will seek to keep information you share private to the greatest extent possible. However, I am required to share with the Title IX Coordinator any and all information regarding sexual assault and other forms of sexual

misconduct (e.g. relationship violence, stalking) that may have occurred on campus or that impacts someone on campus. Students may speak to someone confidentially by contacting the BC Counseling Center at (425) 564-2212. The Title IX Office can be contacted at 425-564-2641 and more information can be found at [Title IX](http://www.bellevuecollege.edu/titleix/) (<http://www.bellevuecollege.edu/titleix/>).

If you have any concerns, you may report to: [Report Concerns](https://www.bellevuecollege.edu/reportconcerns/) (<https://www.bellevuecollege.edu/reportconcerns/>).

Anti Bias Statement

Bellevue College affirms the diversity of human identities and experiences and is committed to creating spaces free from harassment and discrimination (4000 Institutional Commitment to Inclusion). Furthermore, Bellevue College rejects all forms of racism, homophobia, sexism, xenophobia, religious intolerance, classism, ableism, ageism, language bias, and hate speech or actions that attempt to silence, threaten, or degrade others.

In classroom settings, we might disagree with views shared in the classroom; however, courteous, and respectful behavior and responses are always expected. When providing criticism, it is important to focus on the ideas and not the person.

Faculty are encouraged to disrupt and address hate speech and behaviors. Students are also encouraged to speak up and advocate when they experience, or witness hate speech and behaviors. Faculty, staff, and students also are encouraged to submit a report to the CARE Team regarding any concerns of discrimination, harassment, or inappropriate and disrespectful conduct.

Student Code of Conduct and Academic Integrity

Any act of academic dishonesty, including cheating, plagiarism (using the ideas or words of another as one's own without crediting the source), and fabrication and inappropriate/disruptive classroom behavior are violations of the Student Code of Conduct at Bellevue College. Examples of unacceptable behavior include, but are not limited to, talking out of turn, arriving late or leaving early without a valid reason, allowing cell phones/pagers to ring, and inappropriate behavior toward the instructor or classmates. The instructor can refer any violation of the Student Code of Conduct to the Dean of Student Success for investigation. Specific student rights, responsibilities, and appeal procedures are listed in the Student Code of Conduct at: [Student Code](#)

Bellevue College Science Division Policy on Cheating

You, the student, are expected to conduct yourself with integrity. When you cheat*, or aid someone else in cheating, you violate a trust. If you cheat the following actions may be taken:

1. You will receive a grade of "0" on the exam, lab, quiz, etc. where cheating occurs. This grade cannot be dropped.
2. A report of the incident will be sent to the Dean of Student Services. He/she may file the report in your permanent record or take further disciplinary action such as suspension or expulsion from the college.

If you feel you have been unfairly accused of cheating, you may appeal. (For a description of due process procedures see WAC 132H-120, copies of which are available in the Student Body Government Office)

*Cheating includes, but is not limited to, copying answers on tests, classwork or homework, using electronic device during a quiz/exam, glimpsing at nearby test papers, swapping papers, stealing, plagiarizing, illicitly giving or receiving help on exams or assignments. Note that copying and pasting or using the exact words from a website without quotation marks and a reference is considered plagiarism. When in doubt say it in your own words!

- Information about Bellevue College's copyright guidelines can be found at: [College Copyright Policy](#)
- This link provides a good, short summary of how to avoid plagiarism: [Avoiding Plagiarism](#)
- This 22-minute video also provides a good overview of how to avoid trouble when using sources: From the college home page select SERVICES, then LIBRARY MEDIA CENTER, then DATABASES, then FILMS ON DEMAND. At their site, search by title for PLAGIARISM 2.0: ETHICS IN THE DIGITAL AGE.

Some assignments will include a plagiarism checking service and cases of plagiarism will be reported for investigation. Incident reports: File at [Report Concerns](#)
<http://www.bellevuecollege.edu/reportconcerns/>

Bellevue College E-mail and access to MyBC

All students registered for classes at Bellevue College are entitled to a network and e-mail account. Your student network account can be used to access your student e-mail, log in to computers in labs and classrooms, connect to the BC wireless network and log in to MyBC. To create your account, [Create Email](#)

BC offers a wide variety of computer and learning labs to enhance learning and student success. Find current campus locations for all student labs by visiting the [Technology Help Desk](#). Also, if you need help with Canvas, you can get access to help at this website: [Student Canvas Help](#)

Disability Resource Center (DRC)

The Disability Resource Center serves students with disabilities. Common disabilities include physical, neurological (e.g. Autism, ADD/ADHD), and mental health (e.g. depression, anxiety). If you are a student who has a disability or if you think you may need accommodations in order to have equal access in your classes, programs, activities, and any other services, please contact the DRC. If you require assistance in an emergency, please meet with your individual instructors to develop a safety plan for while in class and contact the DRC to develop a safety plan for while you are elsewhere on campus.

The DRC office is located in building B Room 132. You can contact the DRC by stopping by the office at B132, calling our front desk phone number (425) 564-2498, emailing drc@bellevuecollege.edu. Deaf students can reach us by calling TTY: (425) 564-6189, or by Skype (account name DRCatBC). For more information about the services we offer, including our Initial Access Application, visit our website at [Disability Resource Center](#) (<http://www.bellevuecollege.edu/drc>).

Service Animals are allowed in this classroom. Emotional Support Animals need to be approved through the DRC. All other animals will be asked to leave. If you believe you need your animal with you, please connect with the DRC and refrain from bringing your animal until a decision has been made.

Accessibility

The online elements of this course are designed to be welcoming to, accessible to, and usable by everyone, including students who are English-language learners, have a variety of learning styles, have disabilities, or are new to online learning. Be sure to let me know immediately if you encounter a required element or resource in the course that is not accessible to you. Also, let me know of changes I can make to the course so that it is more welcoming to, accessible to, or usable by students who take this course in the future.

Public Safety and Emergencies

Public Safety is located in the B building (B132) and can be reached at 425-564-2400 (easy to remember because it's the only office on campus open 24 hours a day—2400). If you need to contact a Public Safety Officer, you can call 425-466-9365. Among other things, Public Safety serves as our Parking Permits, Lost and Found, and Emergency Notification center. Please ensure you are signed up to receive alerts through our campus alerting system by registering at [RAVE Alert Registration](#)

If you work late and are uneasy about going to your car, Public Safety will escort you to your vehicle. To coordinate this, please phone ahead and let Public Safety know when and where you will need an escort.

Please familiarize yourself with the emergency postings by the door of every classroom and know where to go in the event of an evacuation. Your instructor will be asked if anyone might still be in the building, so check in before you do anything else. Emergency responders will search for anyone unaccounted for.

If a major emergency occurs, please follow these three rules:

- 1) Take directions from those in charge of the response -We all need to be working together.
- 2) Do not get in your car and leave campus (unless directed to) - Doing so will clog streets and prevent emergency vehicles from entering the scene. Instead, follow directions from those in charge.
- 3) In an emergency, call 911 first, then Public Safety.

Please do not hesitate to call Public Safety if you have safety questions or concerns at any time. You may also visit the [Public Safety](#) web page for answers to your questions.

Withdrawals or Incompletes

Withdrawing from a course is the student's responsibility. If a student withdraws no later than the tenth day of the quarter the dropped course does not become part of the student's transcript. After the tenth day of the quarter and through the last day of the seventh week of the quarter a grade of "W" will become part of the student's transcript. No official withdrawal will be permitted after the last day of the seventh week of the quarter, except under very special circumstances that prevent you from

completing the remainder of the class.

For more information on withdrawing from courses view the student central page on [withdrawals](#). If you just do not complete the course, you will receive the grade for the quarter that you have earned. Course withdrawal dates are available on the BC website at [Deadlines](#).

Academic Calendar

[Enrollment Calendar](#) On this calendar you will find admissions, registration dates and important dates for withdrawing and receiving tuition refunds.

[College Calendar](#) This calendar gives you the year at a glance and includes college holidays, scheduled closures, quarter end and start dates, and final exam dates. Incomplete grades are generally not given to students and only special extenuating circumstances will be considered.

Some Important Dates:

Sept. 15 - Deadline for admission (Fall Quarter)

Sept. 27 - Fall Quarter begins

Oct. 1 - Final day to withdraw without a W on transcript (100% refund)

Oct. 8 – Final day to withdraw without a W on transcript (50% refund)

Nov. 29 – Priority registration opens (Winter Quarter)

Nov. 30 – Registration opens (Winter Quarter)

Dec. 12 – Final day to withdraw with a W on transcript (no refund) *Note that this withdrawal date is much later in Fall Quarter than other quarters

Dec. 12-16 - Finals week

Dec 16 – Fall Quarter ends

Course Calendar Fall Quarter 2021 (subject to revision) 3063 BIOL&100 Section OAS KANG

Week	Unit/Module	Virtual Labs/At Home Lab Activities	Textbook Assignments (McGraw Hill)
1 Sept 27	Introductions Energy Drinks Module 1	Read Syllabus, Check Canvas Calendar Virtual Lab Tutorial THURS	Email Homework due WED/FRI (2 parts) Introductions in Discussions SAT Pre Work/Read Energy Drinks Mod 1

		Lab Safety Personal Safety SUN	WED Energy Drinks Mod 1 Homework FRI
2 Oct 4	Energy Drinks Module 2	Enzyme Lab (Temp) THURS Digestive System Lab SUN HonorLock Practice Quiz due SAT Attend ONE Study Session for Credit WED	Pre Work/Read Energy Drinks Mod 2 WED Energy Drinks Mod 2 Homework FRI Write One page of Notes for QUIZ 1 TAKE QUIZ 1 Monday (Oct 11) by 11:59pm
3 Oct 11	Cancer Module 1 QUIZ 1 Mon (Oct 11) on Energy Drinks 1-2	Submit Quiz 1 Study Guide Answers MON Microscopy Lab Brightfield THURS Isolation of DNA Lab SUN	Pre Work/Read Cancer Mod 1 WED Cancer Mod 1 Homework FRI Start Quiz 2 Study Guide
4 Oct 18	Cancer Module 2 No Class, PD Day (Tues, Oct 19)	DNA RNA Structure THURS Cell Division Mitosis Lab SUN Write One page of Notes for QUIZ 2	Pre Work/Read Cancer Mod 2 WED Cancer Mod 2 Homework FRI TAKE QUIZ 2 Monday (Oct 25) by 11:59pm
5 Oct 25	Sickle Cell Module 1 QUIZ 2 Mon (Oct 25) on Cancer 1-2	Submit Quiz 2 Study Guide Answers MON Osmosis RBC Lab THURS Respiration Breathing Lab SUN Bioregional Portrait First Draft SAT	Pre Work/Read Sickle Cell Mod 1 WED Sickle Cell Mod 1 Homework FRI Extra Credit Field Trip Start Quiz 3 Study Guide
6 Nov 1	Sickle Cell Module 3	Human Genetic Meiosis THURS Monohybrid Genetics Lab SUN COVID Discussion Post SAT Write One page of Notes for QUIZ 3	Pre Work/Read Sickle Cell Mod 3 WED Sickle Cell Mod 3 Homework FRI TAKE QUIZ 3 Monday (Nov 8) by 11:59pm
7 Nov 8	Influenza Module 1 QUIZ 3 Mon (Nov 8) on Sickle Cell 1,3	Submit Quiz 3 Study Guide Answers MON Natural Selection Bacteria THURS Bacterial ID Virtual Lab HHMI SUN	Pre Work/Read Influenza Mod 1 WED Influenza Mod 1 Homework FRI No Classes Holiday (Thur, Nov 11)
8 Nov 15	Influenza Module 2	Evolution Molecular Lab THURS Evolution Fossil Lab SUN Submit Extra Cr Course Eval Certificate	Pre Work/Read Influenza Mod 2 WED Influenza Mod 2 Homework FRI Write One page of Notes for QUIZ 4 TAKE QUIZ 4 Monday (Nov 22) by 11:59pm
9 Nov 22	COVID-19 Lessons 1-4 QUIZ 4 Mon (Nov 22) on Influenza 1- 2	Submit Quiz 4 Study Guide Answers MON Submit Extra Cr Course Eval Certificate Thanksgiving Holiday (Th-F, Nov 25- 26)	Read COVID-19 Lessons 1-4 TUES COVID-19 Homework WED Happy Thanksgiving Break!
10 Nov 29	COVID-19 Lessons 1-4 Climate Change Module 1	Novel Coronavirus CANVAS THURS Goats&Sodas Pandemics CANVAS SUN Write One page of Notes for QUIZ 5	Pre Work/Read Climate Change Mod 1 WED Climate Change Mod 1 Homework FRI TAKE QUIZ 5 Monday (Dec 6) by 11:59pm
11 Dec 6	QUIZ 5 Mon (Dec 6) COVID19, Climate 1	Submit Quiz 5 Study Guide Answers MON Ocean Acidification Part 1/2 THUR Ocean Acidification Part 3 and Assessment/Quiz SUN (Found on Canvas)	Course Evaluation for Extra Credit Extra Credit Field Trip Work on Finalizing Bioregional Portrait

12 Dec 13	Student Success Day (Mon, Dec 13)	Finals Week Dec 14-16 (Last Day Dec 16) Schedule meeting w/ Instructor as needed	Bioregional Portrait FINAL THURS Course Evaluation TUES Extra Credit Field Trip THURS
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