





# BI 211 General Biology I: Cells Fall 2022 Instructors: Dr. Molly Jud & Dr. Jana Prikryl

Learning Outcomes for BI 211 General Biology I: Cells

In this first course of the general biology sequence, we study biological processes from a molecular and cellular prospective. These concepts are central to understanding all other areas of biology. All organisms must accomplish two major functions: 1) extract energy from their environments to build and maintain their bodies, and 2) reproduce themselves. We start by studying the four types of biological macromolecules that build organismal bodies: carbohydrates, lipids (e.g., fats), proteins, and nucleic acids (e.g., DNA). We then examine how cells obtain from the environment the building blocks for constructing these macromolecules and the energy for manipulating them to carry out body functions. Next, we examine reproductive functions, beginning with the two types of cell division, mitosis and meiosis. From there we study genetics, how traits pass from parent to offspring, starting with the structure and replication of DNA followed by how genes code for proteins. Finally, we look at the genetic basis of inheritance, including Mendelian genetics, pedigree analysis and the genetics of complex traits. Many of these topics are taught using a case-study approach, mostly using examples of genetic diseases in humans. BI 211 is a prerequisite for all the other general biology courses in the sequence (BI 212, BI 213, and BI 214).

The goals for BI 211 fall into two general categories: (1) to learn the foundational concepts related to cellular and molecular biology and (2) to develop skills in analytical thinking that will serve students in subsequent biology classes (and courses in other subjects) and scientific research experiences as they progress through their academic program.

### Concept-based goals:

- To describe the chemical structures and major functions of the four major types of large biological molecules that make up all living organisms.
- To understand energy harvest pathways, including cellular respiration, fermentation and photosynthesis, and their relevance to human disease.
- To describe and illustrate chromosomal and cellular events during the various stages of both mitosis and meiosis, with a focus on their roles in cancer and Down Syndrome.
- To understand and describe the major processes involved in gene action, including the mechanisms protein synthesis, comprising transcription and translation, and how they are controlled.
- To understand the relationship between phenotype and genotype and solve problems by applying rules that govern inheritance.

# Skill-based goals:

- To develop competency in the basic terminology and methodologies used in the biological sciences.
- To learn the process of scientific inquiry and its applications.
- To learn how to learn about biology.
- To become familiar with the use of science relevant search engines, and learn to identify primary
  work and understand the merits of the peer review process; to develop the ability to think critically
  about information, evaluate the validity of arguments, and weigh the merits of disparate scientific
  conclusions.

# **Course Prerequisites**

Students must have successfully completed one college level chemistry class. If you are going to take only one chemistry course, we recommend that you take CH111, CH113 or CH114 rather than the general chemistry sequence. A year of general chemistry (CH 221-223), with lab, is required to complete a biology major. The prerequisites for BI 211-214 are strictly enforced.

### **Course materials**

You will need to purchase an iClicker (*Personal Response Systems*) and Course Packet for this class. Both are available at the UO Duckstore. All other resources will be available online through the course Canvas site.

### **Course Format**

# Important notice:

Posting course material including videos, lecture notes, problems, and solutions, on any platform that is not officially affiliated with the course is prohibited and will be treated as academic misconduct, reported to the Dean of Students Office, and result in an F grade in the course. This applies during the course and retroactively. If you have questions about what is appropriate and what is not, please ask, ignorance will not be an acceptable defense.

### In-person components

### Lectures:

Monday, Wednesday and Friday, 10:00-10:50 (Jana's class) & 11:00-11:50 (Molly's class) in 123 Pacific. You must attend the lecture for which you are registered. Some lectures will include activities that help you actively engage with the material. These activities will often be done collaboratively with a small group of students discussing the problem together for a few minutes before discussing it as a whole class. **Some of these activities will be turned in for a grade or assessed through graded clicker questions.** Your active participation will help you to understand the material and better prepare you for exams.

Your application of two principles will help you learn biology. First, **learning is done by the learner**. In other words, the structure of the class helps identify the important concepts and skills, organizes the material, provides practice, and encourages learning, but only students themselves, by putting in effort on a continuing (and not binge) fashion, can actually do the learning. Second, **the speaker is doing the learning**. In a lecture, it is the lecturer who, during preparation, is learning the material, not necessarily the people listening. On the other hand, when explaining one's answer on an iClicker question, the person who is doing the talking is doing the learning about the material. When possible in class, you will be encouraged to speak with other students about the material (and are encouraged to do so outside of class as much as possible) as a strategy for reinforcing the concepts you are expected to learn.

### iClickers during lecture (Personal Response Systems)

iClickers will be used in every class to encourage active participation and to provide feedback to instructors and students. Each student should purchase an iClicker for use in this class before the first day of classes. You must register your clicker on the course Canvas site. Questions during lecture that require clickers will be multiple choice. Most clicker question will be graded based on participation and not on correct answer. If a clicker question will be graded on correct answer, we will let you know. Total percent for the clicker portion of your grade will be based on 85% of the total possible iClicker points: your clicker grade = (total points earned)/(85% of total points possible). This grading scheme is in place to accommodate excused absences (and the occasional time that you forget your clicker), it is not intended to accommodate missed class for frivolous reasons. iClicker problems are not simply a means of taking attendance. They allow students to grapple in real time with the material under discussion. Furthermore, they provide an opportunity to exercise the principle that the speaker is the one doing the learning because first, when you answer the iClicker problem you are 'speaking', and second, you may be asked to verbally explain your answer to either the class or to a student who selected a different answer than yours.

#### Labs:

Wednesdays and Thursdays in Esslinger (ESL) 112 (Jana's class) and 116 (Molly's class)

Attendance is mandatory (unless you are sick or asked to quarantine). We consider the labs to be an integral part of the course. In lab, you will explore the diversity and complexities of cells, model major concepts in cellular biology, discuss issues related to cellular biology, and perform scientific investigations to understand the mechanisms of inheritance. The course packet, available for purchase at the UO Duckstore, contains the lab handouts for each week. Lab handouts will be turned in at the end of each lab or the beginning of lab the following week (due dates announced each week in lab). Late lab reports will not be accepted. Part of the lab grade will be based on participation in lab. Most labs cannot be made up in-person because they involve special material or equipment. That said, if you are sick, please stay home and take care of yourself; the next section discusses makeup work in this situation.

### If you must miss a lab or lecture:

Please contact your group members to coordinate your part in completing any groupwork, and contact your lecture instructor to learn about the possibility of a makeup assignment. Lab makeup work is intended for students who are sick or required to quarantine, and should not be considered as a suitable alternative to lab for avoidable absences.

### Help sessions (instructor & GE office hours, BTU tutor sessions)

Times will be posted on Canvas week 1.

### Other Graded Work

# Mandatory Monday Videos (due most Mondays at 9:00am):

These ~20-40min videos cover required course content. In some cases they introduce content so we can go into more depth in lecture, in other cases they present complex concepts that we will reinforce in lecture. Your grade for these videos will be based on questions embedded within the videos.

Each week there will be one mandatory video, due on Monday, and several optional videos that also have embedded questions. If you are not happy with the grade you earn on the mandatory video, you can replace this grade with the score you earn on one of the optional videos for that week (note: this only applies if you watch the mandatory video on time and the option video within the week it is assigned). We encourage you to watch all the videos to review the course content. We will adjust your video scores to account for the optional video scores at the end of the term.

Weekly individual canvas review quizzes (usually due on Friday 11:59pm, though sometimes on Thursday): The individually completed quizzes will test basic knowledge of course content. Most of the questions will test recall of information instead of synthesis and application. These quizzes are available on canvas and will be graded by canvas.

Practice quizzes (which use the same question banks as the graded quizzes) are also available in the review materials on canvas. While it is important to do well on the quizzes, they are only part of what is needed to be successful in the class.

### Group problem sets (usually due in lab):

Group problem sets are arguably even more important than the quizzes because they will test higher order skills like application, modeling, and synthesis of the content learned in class. In addition, group problem sets allow you to practice working with others and troubleshooting complex group dynamics when need be. These problem sets will be complete with your group, established in lab. Only one set will be turned in per group.

Your problem sets will be graded consistently for everyone in the class but some weeks we will grade the entire set, other weeks we will grade one or two problems selected from each set and use that as your entire problem set grade for the week. You will not know in advance which problem the GE will grade, or if they will grade the entire set so, please complete each set as though it will be graded in its entirety.

Practice problem sets are available in your course packet, which can be purchased in the Duckstore or downloaded from Canvas. Though exams might have some multiple choice problems that mirror the review quizzes, most of the problems will be similar to those found in the graded and practice problem sets.

**Big Picture assignments (usually due on Friday at 11:59pm):** These Canvas assignments are designed to build metacognitive skills and relate what we learn in this class to other science courses. They also include exercises that develop important information literacy skills.

### Extra Credit Surveys:

These surveys are to introduce yourselves to the instructors, gather midterm and end-of-course feedback, and evaluate (and self-evaluate) problem solving groups.

### Exams:

This course has three combined evening exams (each exam session is 2 hours, though the first two exams will likely not take the full time). Exams will cover material from all aspects of the course including lectures, labs, and videos. Exams will probe a deep understanding of the concepts and principles discussed, not merely a recitation of facts, and an ability to apply the concepts to novel situations, rather than a memorization of detail. **The only acceptable reasons to miss an exam are sickness, mandatory quarantine, or an unforeseen emergency; in these cases, you must contact your instructor as soon as possible to discuss your absence.** Exams are graded by GEs under the supervision of faculty. To promote consistency, a single person grades each question. Everyone is required to take all exams. This is a combined final exam for both sections of 211 and the exam will be cumulative. Note the dates of the exams and don't plan to be gone on these days.

The exam portion of your grade will be calculated 2 ways and we will automatically use whatever way gives you the highest total. Version 1 will give a higher number of points for the midterms and lower points for the final. Version 2 counts the midterms less and the final more. See the Evaluation table below for the exact breakdown.

### Exam regrade policy:

To be fair to all students, it is essential that all exams be graded according to the same criteria. If you wish to submit a midterm for a regrade, you must use the following guidelines: 1) Refer to the exam key available on canvas to compare your answer to the key. 2) If you still wish to have a midterm exam answer regraded, you must submit to your instructor a written statement within one week of the return of the exam. 3) You must submit also your original exam, explaining specifically why your answer merits a higher score. Keep in mind that we will regrade the entire exam and a regrade may result in a higher, lower, or unchanged score.

### **Practice resources**

### **Practice Review Quizzes**

Each week you will have access to practice review quizzes that draw questions from the same question bank as the graded review quiz. You can take these quizzes multiple times if you like. We strongly recommend that you make use of these quizzes to review your recall of class content and to ensure that you do well on the graded quizzes.

### **Practice Problem Sets**

Your course packet includes practice problem sets for each week of the term. It is very important that you work on these during each week. We will help you to understand how to solve these problems in the office hours and tutor hours. The practice problems are very similar to the types of questions you will see on the exams (in fact, many of the problems are from past exams). The practice problems are designed to help you master the material needed to do well on the exams.

### Reading resource

This class uses the Free online Open**stax** Biology 2e text. Links to the readings relevant to each weeks content can be found in the review materials on Canvas. Readings include background material useful to prepare you for lecture and to study for exams. We don't expect you to memorize all details in this material. A good strategy is to skim over the entire chapter first, concentrating on the major concepts, then to read more carefully the assigned pages, focusing on the ideas discussed in lecture and lab.

# **Evaluation**

Component		Typically due	Percent	Points (1000 total)
Lab activities (due in la	ab or following lab)	In lab	15%	150
Beginning of week vid	eos (with embedded questions)	9am Mondays	5%	50
In class work (clickers	, problems, graded worksheets, etc)	In class	5%	50
Big Picture assignmer	nts (on canvas usually due Fridays at midnight)	11:59pm Fridays	5%	50
Group problem sets (illab)	n course packet and provided in lab, usually due in	In lab	15%	150
Canvas Review Quizz	es (weekly, cumulative)	11:59pm Fridays	20%	200
Exams Version 1	Two Midterm Exams (100 pts each, 20% total)	See below	400/	200
	Final Exam (cumulative, 20%)	See below	40%	200
7:00pm, Columb		Fri, Oct 21 <sup>st</sup> & Nov 18 <sup>th</sup> 7:00pm, Columbia hall	40%	100
	Final Exam (cumulative, 30% )	Mon, Dec 5 <sup>th</sup> @ 5:00pm		300

**Posting of Grades** Scores for assignments and exams will be posted on Canvas. Plan to regularly check your grades and notify us right away of any errors and/or omissions. Note: the final grade calculated by Canvas may not give an accurate reflection of your grade and the evaluation table (including alternative exam weighting scheme) above should be used for more accurate grade calculation.

### BI 211 calendar F22

### Week 1: Biological macro-molecules Lab 1: Discovering Molecules

	Monday 26	Wednesday 28	Friday 30
Topic	No class	Carbohydrates & Lipids	Proteins & Nucleic acids
Assignments		Due 9:00am Video: Macromolecules Due in lab: Lab 1	Due 11:59pm Big Picture 1

# Week 2: Cell Structure, function, and transport Lab 2: Discovering Cells

	Monday 3	Wednesday 5	Friday 7
Topic	Finish Macromolecules	Cell Structure, Function & Transport	Cell Structure, Function & Transport
Assignments	Due 11:59am Review Quiz 1		Due 11:59pm Big Picture 2 Due 11:59pm Review Quiz 2

# Week 3: Enzymes, ATP, & Energy Harvest Lab 3: Modeling Cellular Respiration & Fermentation

	Monday 10	Wednesday 12	Friday 14
Topic	Harvesting Chemical Energy I	Harvesting Chemical Energy II	Harvesting Chemical Energy III
Assignments	Due 9:00am Video: Energy Enzymes & ATP	Due in lab Group Problem Set 2	Due 11:59pm Big Picture 3 Due 11:59pm Review Quiz 3

### Week 4: Energy Harvest in Animals and Plants Lab 4: Modeling Photosynthesis

	Monday 17	Wednesday 19	Friday 21
Topic	Energy Harvest in Plants	Energy Harvest Plants and Animals	Energy Harvest Plants and Animals
Assignments	Pac Ciccain Viace: Interestinated	Due in lab Group Problem Set 3 & Lab 3 Due 11:59pm (Thurs) Review Quiz 4 Due 11:59pm (Thurs) Big Picture 4	EXAM 1: @ 7:00pm Columbia Hall 150, bring your UO ID

### Week 5: DNA, Cell Cycle, and Mitosis Lab 5: DNA, DNA Replication, and Midterm Review

	Monday 24	Wednesday 26	Friday 28
Topic	DNA & Replication	Ploidy, Cell Cycle & Mitosis	Ploidy, Cell Cycle & Mitosis
Assignments	Due 9:00am Video: Inrto DNA structure	Due in lab: Problem set 4 & Lab 4	Due 11:59pm Big Picture 5 Due 11:59pm Review Quiz 5

# **Week 6: Protein Synthesis**

# Lab 6: Intro to Drosophila, Cell Cycle in Onion Root Tip

	Monday 31	Wednesday 2	Friday 4
Topic	Transcription & RNA Processing	RNA Processing & Gene Architecture	Translation
Accianmente		•	Due 11:59pm Big Picture 6 Due 11:59pm Review Quiz 6

# Week 7: Mutation, Genetic Variation, and Meiosis Lab 7: Protein Synthesis

	Monday 7	Wednesday 9	Friday 11
Topic	Finish Protein synthesis, start Genetic Variation	Meiosis and Genetic Variation	Veterans Day No Class
Assignments	II III A A IIII AM MIDEO. MIII ITAIION		Due 11:59pm Big Picture 7 Due 11:59pm Review Quiz 7

# **Week 8: Mendelian Genetics**

# Lab 8: Meiosis and Drosophila melanogaster

	Monday 14	Wednesday 16	Friday 18
Topic	Intro to Mendel and Monohybrid Crosses	Sex Linkage & Dihybrid Crosses	Finish Mendelian Genetics
Assignments	Due 9:00am Video: Intro to Mendel		EXAM 2: @ 7:00pm Columbia Hall 150, bring your UO ID

# Week 9: Genetic Linkage and Recombination Mapping No lab this week

	Monday 21	Wednesday 23	Friday 25
Topic	Linked Genes & Recombination Mapping	Recombination Mapping II	Thanksgiving No Class
Assignments	Due 9:00am Video: Linked Genes and Recombination Mapping Due beginning of lecture: Lab 8 and Group Problem set 8 (do this before the exam though)		Due 11:59pm Big Picture 9 Due 11:59pm Review Quiz 9

# Week 10: Human Genetics

# **Lab 9: Modeling Genetic Traits**

	Monday 28	Wednesday 30	Friday 2
Topic	Human Genetics	Human Genetics II	Wrap up
Assignments	II III A'IIII AM VIDEO: REVOND MENDEI	Due in lab: Group Problem set 9 & Lab 9	Due 11:59pm Big Picture 10 Due 11:59pm Review Quiz 10 Due Dec 5th before final: Group Problem set 10

Final Exam: Monday December 5th @ 5:00pm (location TBD)

### Campus resources to support your learning

Tutoring and Academic Engagement Center (<a href="https://engage.uoregon.edu/services/">https://engage.uoregon.edu/services/</a>) Drop-in math and writing support in addition to tutoring, study skills support, and Class Encore. Located in the 4th Floor Knight Library (541) 346-3226, <a href="mailto:engage@uoregon.edu">engage@uoregon.edu</a>.

Counseling Center Call anytime to speak with a therapist who can provide support and connect you with resources. Located on the 2<sup>nd</sup> Floor of the Health Center (541) 346-3227

Accessible Education Center The University of Oregon is working to create inclusive learning environments. The instructor believes strongly in creating inclusive learning environments. If there are aspects of the instruction or design of this course that result in barriers to your participation, please notify us as soon as possible. You are also encouraged to contact the Accessible Education Center. If you are not a student with a documented disability, but you would like for us to know about class issues that will impact your ability to learn, we encourage you to come visit during office hours so that we can strategize how you can get the most out of this course. Located on the 1st Floor of Oregon Hall (541) 346-1155, uoaec@uoregon.edu

Center for Multicultural Academic Excellence (CMAE) mission is to promote student retention and persistence for historically underrepresented and underserved populations. We develop and implement programs and services that support retention, academic excellence, and success at the UO and beyond. We reaffirm our commitment to all students, including undocumented and tuition equity students. Located on the 1st Floor of Oregon Hall (541) 346-3479, cmae@uoregon.edu

The *UO Access Shuttle* is an on-campus ride service provided at no cost to students with conditions that limit mobility. More information and a sign-up form can be found on the parking & transportation department website: <a href="https://parking.uoregon.edu/content/access-shuttle">https://parking.uoregon.edu/content/access-shuttle</a>.

### Class Courtesy

Please arrive in class on time. Late arrivals distract the instructor and the other students. Please turn off cell phones during the class meeting times. Use your laptop only for class activities. Do not leave class early unless you have cleared it with the instructor in advance. Ask questions if you did not hear or understand something.

Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the quarter (or before) so that I may address you properly.

Open inquiry, freedom of expression, and respect for difference are fundamental to a comprehensive and dynamic education. We are committed to upholding these ideals by encouraging the exploration, engagement, and expression of divergent perspectives and diverse identities. Classroom courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. Our classroom is a learning environment, and as such should be a safe, inclusive and respectful place. Being respectful also includes using preferred pronouns for your classmates. Disrespecting fellow students as well as combative approaches, tones and/or actions are not acceptable. Please make me aware if there are classroom dynamics that impede your (or someone else's) full engagement.

### **Academic integrity**

All students will be expected to adhere to the University's guidelines on academic integrity as outlined in the Student Conduct Code: https://policies.uoregon.edu/vol-3-administration-student-affairs/ch-1-

conduct/student-conduct-code. As detailed in the policy, academic misconduct means the violation of university policy involving academic integrity. This includes cheating ("any act of deception by which a student misrepresents or misleadingly demonstrates that the student has mastered information on an academic exercise that the student has not mastered"), and plagiarism ("using the ideas or writings of another as one's own.") The instructor has a zero tolerance policy for academic dishonesty. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures.

### Discrimination and Harassment

#### Prohibited Discrimination and Harassment

Any student who has experienced sexual assault, relationship violence, sex or gender-based bullying, stalking, and/or sexual harassment may seek resources and help at <a href="mailto:safe.uoregon.edu">safe.uoregon.edu</a>. To get help by phone, a student can also call either the UO's 24-hour hotline at 541-346-7244 [SAFE], or the non-confidential Title IX Coordinator at 541-346-8136. From the SAFE website, students may also connect to Callisto, a confidential, third-party reporting site that is not a part of the university.

Students experiencing any other form of prohibited discrimination or harassment can find information at <a href="respect.uoregon.edu">respect.uoregon.edu</a> or <a href="mailto:aaeo.uoregon.edu">aaeo.uoregon.edu</a> or contact the non-confidential AAEO office at 541-346-3123 or the Dean of Students Office at 541-346-3216 for help. As UO policy has different reporting requirements based on the nature of the reported harassment or discrimination, additional information about reporting requirements for discrimination or harassment unrelated to sexual assault, relationship violence, sex or gender based bullying, stalking, and/or sexual harassment is available at <a href="mailto:Discrimination">Discrimination</a> & Harassment.

### Reporting

The instructor of this class is a Student-Directed Employee. As such, if you disclose to me, I will respond to you with respect and kindness. I will listen to you, and will be sensitive to your needs and desires. I will not judge you. I will support you. As part of that support, I will direct students who disclose sexual harassment or sexual violence to resources that can help. I will only report the information shared to the university administration when you as the student requests that the information be reported (unless someone is in imminent risk of serious harm or is a minor). Please note the difference between 'privacy 'and 'confidentiality. 'As a Student-Directed Employee I can offer privacy because I am not required to report certain information to the university. However, I cannot be bound by confidentiality in the same way that a counselor or attorney is. Confidential resources such as these means that information shared is protected by federal and state laws. Any information that I as a student-directed employee receive may still be accessed by university or court proceedings. This means, for example, that I could still be called as a witness or required to turn over any related documents or notes that I keep.

Please note also that I am required to report all other forms of prohibited discrimination or harassment to the university administration. Specific details about confidentiality of information and reporting obligations of employees can be found at <a href="mailto:titleix.uoregon.edu">titleix.uoregon.edu</a>.

### Mandatory Reporting of Child Abuse

UO employees, including faculty, staff, and GEs, are mandatory reporters of child abuse. Child abuse pertains to individuals who are under the age of 18. This statement is to advise you that your disclosure of information about child abuse to the instructor may trigger my duty to report that information to the designated authorities. Please refer to the following links for detailed information about mandatory reporting: Mandatory Reporting of Child Abuse and Neglect.

### Safe Ride

#### 541-346-7433 ext 2

# pages.uoregon.edu/saferide

Safe Ride is an **assault prevention shuttle** that works to provide free, inclusive, and accessible alternatives to traveling alone at night for **UO students**, **faculty**, **and staff**.

We are a schedule-ahead service and riders can (1) call once we open to schedule a ride with a dispatcher or (2) leave a voicemail on the day of their ride request. We do not call riders ahead of time to confirm due to capacity constraints, but riders are always welcome to call us to double-check that their ride was scheduled. We are a feminist, 'for-the-students/by-the-students 'organization and operate out of the Women's Center in EMU 12F.

# Operating hours:

**Spring term** Sunday - Thursday | 7p - midnight

Friday + Saturday | 7p - 2a

**Summer term** Sunday - Thursday | 9p - midnight

Friday + Saturday | 9p - 2a

Fall/Winter term Sunday - Thursday | 6p - midnight

Friday + Saturday | 6p - 2a

### Policy and rules:

- 1. We are a **schedule-ahead service**, we **do not call ahead**, and we can only wait for riders for 5 minutes at their pick-up time and location.
- 2. We only give rides to groups of **3 or fewer** to prioritize groups that are at higher risk.
- 3. We are a **free service** and do not accept tips.

### Academic Disruption

### Academic Disruption due to Campus Emergency

"In the event of a campus emergency that disrupts academic activities, course requirements, deadlines, and grading percentages are subject to change. Information about changes in this course will be communicated as soon as possible by email, and on Canvas. If we are not able to meet face-to-face, students should immediately log onto Canvas and read any announcements and/or access alternative assignments. Students are also expected to continue coursework as outlined in this syllabus or other instructions on Canvas.

In the event that the instructor of this course has to quarantine, this course may be taught online during that time."

#### **COVID Containment Plan for Classes**

As the University of Oregon returns to in-person instruction, the key to keeping our community healthy and safe involves **prevention**, **containment**, and **support**. Here is information critical to how the UO is responding to COVID-19.

- **Prevention**: To prevent or reduce the spread of COVID-19 in classrooms and on campus, all students and employees:
  - 1. Must to be comply with vaccination policy
  - 2. Must wear face coverings in all indoor spaces on UO campus
  - 3. Complete weekly testing if not fully vaccinated or exempted
  - 4. Wash hands frequently and practice social distancing when possible
  - 5. Complete daily self-checks
  - **6.** Stay home/do not come to campus if feeling <u>symptomatic</u>
  - **7.** Complete the UO <u>COVID-19 case and contact reporting form</u> if you test positive or have been in close contact with a confirmed or presumptive case.
- Containment: If a student in class tests positive for COVID-19, all relevant classes will be notified via an email by the Corona Corps Care Team with instructions for students and staff based on their vaccination status. Specifically:

- **8. Vaccinated and Asymptomatic students:** Quarantine not required, but daily self-monitoring before coming on campus is advised; sign up for testing through MAP 3-5 days after exposure if advised you are a contact."
- **9.** Unvaccinated or partially vaccinated students: 14-day quarantine advised do not come to class and sign up for testing 3-5 days after notification through <u>MAP</u>, if asymptomatic, or through University Health Services (541-346-2770) or your primary care provider, if symptomatic.
- **10. Symptomatic students:** stay home (do not come to class/campus), complete the online <u>case and contact form</u>, and contact University Health Services (541-346-2770) or your primary care provide to arrange for immediate COVID-19 testing.

Students identified as a **close contacts** of a positive case will be contacted by the Corona Corps Care Team (541-346-2292).

- Support: The following resources are available to you as a student.
  - University Health Services or call (541) 346-2770
  - <u>University Counseling Center</u> or call (541) 346-3277 or (541) 346-3227 (after hrs.)
  - MAP Covid-19 Testing
  - Corona Corps or call (541) 346-2292
  - Academic Advising or call (541) 346-3211
  - <u>Dean of Students</u> or call (541)-346-3216

# Good Classroom Citizenship

- Wear your **mask** and make sure it fits you well
- Stay home if you're sick
- Get to know your neighbors in class, and let them know if you test positive
- Get tested regularly
- Watch for signs and symptoms with the daily symptom self-check
- Wash your hands frequently or use hand sanitizer

Complete the UO COVID-19 <u>case and contact reporting form</u> if you test positive or are a close contact of someone who tests positive."

Accessible Education - (see <a href="https://aec.uoregon.edu/best-practices-faculty">https://aec.uoregon.edu/best-practices-faculty</a> for more information)

"The University of Oregon is working to create inclusive learning environments. Please notify me if there are aspects of the instruction or design of this course that result in disability-related barriers to your participation. You are also encouraged to contact the Accessible Education Center in 360 Oregon Hall at 541-346-1155 or <a href="mailto:uoaec@uoregon.edu">uoaec@uoregon.edu</a>."

OR something like the following:

"Please let me know within the first two weeks of the term if you need assistance to fully participate in the course. Participation includes access to lectures, web-based information, in-class activities, and exams. The Accessible Education Center (<a href="http://aec.uoregon.edu/">http://aec.uoregon.edu/</a>) works with students to provide an instructor notification letter that outlines accommodations and adjustments to class design that will enable better access. Contact the Accessible Education Center for assistance with access or disability-related questions or concerns."

**Academic Misconduct -** You can find faculty resources on academic misconduct here: https://dos.uoregon.edu/faculty-resources

"The University Student Conduct Code (available at <u>conduct.uoregon.edu</u>) defines academic misconduct. Students are prohibited from committing or attempting to commit any act that constitutes academic misconduct. By way of example, students should not give or receive (or attempt to give or receive) unauthorized help on assignments or examinations without express permission from the instructor. Students should properly acknowledge and document all sources of information (e.g. quotations, paraphrases, ideas) and use only the sources and resources authorized by the instructor. If there is any question about whether an act constitutes academic misconduct, it is the students obligation to clarify the question with the instructor before committing or attempting to commit the act. Additional information about a common form of academic misconduct, plagiarism, is available at <a href="https://researchguides.uoregon.edu/citing-plagiarism">https://researchguides.uoregon.edu/citing-plagiarism</a>."

### Inclement Weather

"It is generally expected that class will meet unless the University is officially closed for inclement weather. If it becomes necessary to cancel class while the University remains open, this will be announced on Canvas and by email. Updates on inclement weather and closure are also communicated in other ways described here: <a href="https://hr.uoregon.edu/about-hr/campus-notifications/inclement-weather/inclement-weather-immediate-updates">https://hr.uoregon.edu/about-hr/campus-notifications/inclement-weather/inclement-weather-immediate-updates</a>"

### Reporting Obligations

The following is the recommended minimum language to include on syllabi:

"I am a [designated reporter/student-directed employee]. For information about my reporting obligations as an employee, please see <a href="Employee Reporting Obligations"><u>Employee Reporting Obligations</u></a> on the Office of Investigations and Civil Rights Compliance (OICRC) website. Students experiencing any form of prohibited discrimination or harassment, including sex or gender-based violence, may seek information and resources at <a href="Safe.uoregon.edu">Safe.uoregon.edu</a>, <a href="respect.uoregon.edu">respect.uoregon.edu</a>, or <a href="Investigations.uoregon.edu">Investigations.uoregon.edu</a>, or contact the non-confidential Title IX office/Office of Civil Rights Compliance (541-346-3123), or Dean of Students offices (541-346-3216), or call the 24-7 hotline 541-346-SAFE for help. I am also a mandatory reporter of child abuse. Please find more information at <a href="Mandatory Reporting of Child Abuse and Neglect.">Mandatory Reporting of Child Abuse and Neglect.</a>"

See <a href="https://investigations.uoregon.edu/suggested-syllabus-language">https://investigations.uoregon.edu/suggested-syllabus-language</a> for additional recommended syllabus language.

### Mental Health and Wellness

"Life at college can be very complicated. Students often feel overwhelmed or stressed, experience anxiety or depression, struggle with relationships, or just need help navigating challenges in their life. If you're facing such challenges, you don't need to handle them on your own--there's help and support on campus.

As your instructor if I believe you may need additional support, I will express my concerns, the reasons for them, and refer you to resources that might be helpful. It is not my intention to know the details of what might be bothering you, but simply to let you know I care and that help is available. Getting help is a courageous thing to do—for yourself and those you care about.

University Health Services help students cope with difficult emotions and life stressors. If you need general resources on coping with stress or want to talk with another student who has been in the same place as you, visit the Duck Nest (located in the EMU on the ground floor) and get help from one of the specially trained Peer Wellness Advocates. Find out more at health.uoregon.edu/ducknest.

University Counseling Services (UCS) has a team of dedicated staff members to support you with your concerns, many of whom can provide identity-based support. All clinical services are free and confidential. Find out more at counseling uoregon.edu or by calling 541-346-3227 (anytime UCS is closed, the After-Hours Support and Crisis Line is available by calling this same number)."

### **Basic Needs**

Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live and believes this may affect their performance in the course is urged to contact the Dean of Students Office (346-3216, 164 Oregon Hall) for support.

This UO webpage includes resources for food, housing, healthcare, childcare, transportation, technology, finances, and legal support: <a href="https://blogs.uoregon.edu/basicneeds/food/">https://blogs.uoregon.edu/basicneeds/food/</a>

### Accommodation for Religious Observances

The university makes reasonable accommodations, upon request, for students who are unable to attend a class for religious obligations or observance reasons, in accordance with the university discrimination policy which says "Any student who, because of religious beliefs, is unable to attend classes on a particular day shall be excused from attendance requirements and from any examination or other assignment on that day. The student shall make up the examination or other assignment missed because of the absence." To request accommodations for this course for religious observance, visit the Office of the Registrar's website (<a href="https://registrar.uoregon.edu/calendars/religious-observances">https://registrar.uoregon.edu/calendars/religious-observances</a>) and complete and submit to the instructor the "Student Religious Accommodation Request" form prior to the end of the second week of the term.