



SYLLABUS
MCB 181R Introduction to Biology I
Spring 2023 Section 001

Class Meeting Times: Tuesday and Thursday, 2:00 – 3:15pm
Room: Environmental and Natural Resources 2 (ENR2) Room N120
Course Website: <https://d2l.arizona.edu/d2l/home/1240969>

Instructor Information

<p>Susan Hester, PhD Assistant Professor of Practice Molecular and Cellular Biology</p> <p>Address: Dr. Hester</p> <p>Office Hours: Tuesday, 3:30 – 4:30pm Office: Life Sciences South 544 Email: sdhester@arizona.edu</p>	<p>Kathleen Lasick, PhD Assistant Professor of Practice Molecular and Cellular Biology</p> <p>Address: Dr. Lasick Pronouns: she/her/hers Office Hours: Thursday 10-11am Office: Life Sciences South 246 Email: klasick@arizona.edu</p>
<p>When emailing, please include “MCB181R Spring 2023” and a short description in the subject line to prevent your message from getting lost in our Inbox!</p>	

Teaching Assistants	
TA Office hours are posted on the course D2L home page	
<p>Rajashree Ramamoorthy Email: rrajashree@arizona.edu</p>	<p>Email Rajashree with MCB181 SP2023 in the subject line if you have questions about in-class points or class absences</p>
<p>McKenna Olson Email: mckennaolson@arizona.edu</p>	<p>Email McKenna with MCB181 SP2023 in the subject line if you have a question about LA support</p>

Learning Assistants

Learning Assistants (LAs) are available to support you during in-class activities. They are also available to answer questions and provide support outside of class in their in-person and/or online office hours.

See the D2L course homepage for an up-to-date schedule of TA and LA office hours.

Supplemental Instruction Leaders

Supplemental Instruction (SI) Leaders provide free, regularly scheduled, out-of-class study sessions. SI leaders are trained students who have previously taken the course and attend every lecture with you. SI sessions review and practice important course concepts and skills, develop test prep strategies, and discuss readings.

Each section/instructor has their own team of SI leaders who attend their classes. It is recommended that you attend SI sessions run by SI Leaders who attend our section of MCB181. **You can search the SI session schedule by course and section on the ThinkTank website.**

MCB 181R Introduction to Biology I

Catalog Description

Introduction to biology covers fundamental principles in molecular and cellular biology and basic genetics. Emphasis is placed on biological function at the molecular level, with a focus on the structure and regulation of genes, the structure and synthesis of proteins, how these molecules are integrated into cells, and how these cells are integrated into multicellular systems. Examples stem from current research in bacteria, plants, and animals (including humans) in the areas of cell biology, genetics, molecular medicine, and immunology.

Course Description

The Introductory Biology series gives students an opportunity to learn about ways that biologists approach biological questions and about different career options in the biological sciences. The information in these courses will lay the groundwork for understanding more advanced topics in biology, genetics, nutrition, plant science, physiology, biochemistry, or other biology-related courses.

This course, MCB 181R, will introduce you to the macromolecules in cells, the ways that these molecules work together to do complex jobs within the cell, and the basic processes that govern cell behavior. The second introductory biology course, ECOL 182R, focuses on the biology of organisms and expands this view to include evolutionary mechanisms and interactions between organisms. These courses will introduce you to the scope and excitement of modern biology and help you to develop the content knowledge, tools, and strategies you will need to succeed in your upper-division biology courses.

Both MCB 181R and ECOL 182R are required for a wide variety of biological sciences and allied-health majors throughout the University, so there is a wide range of backgrounds, interests, and career goals among the students in our courses. **The two classes can be taken in either order:** 181R followed by 182R, or 182R followed by 181R. Consult your academic advisor to determine which order is best for you.

Course Prerequisites

A math placement score of at least 55% on the Preparation for College Algebra exam, or 45% on the Preparation for Calculus exam, is required. For more information, please see the following website: <http://math.arizona.edu/academics/placement/courses#courses> . Although it is not a formal prerequisite, high school chemistry and biology are useful courses to have

Course Time Commitment

MCB181R is a 3-unit semester-long course. University policy defines one unit of credit as at least 2 hours of work out of class for every one hour in class. This means that, with in- and out-of-class time combined, you are expected to put in an average of roughly **9 hours per week**.

Course Objectives and Expected Outcomes

In this course, you will:

- Be introduced to foundational concepts in molecular and cellular biology
- Apply concepts in molecular and cellular biology to novel problems
- Draw conclusions from experimental data

Upon successful completion of the MCB181R, you will be able to:	Which aligns with MCB program outcome*:
Discuss how molecular and cellular structures contribute to how cells function and interact.	Demonstrate understanding of the molecular and cellular mechanisms that govern life and apply that understanding to novel scenarios.
Outline the cellular processes that allow the capture, transfer, and use of energy and materials.	Demonstrate understanding of the molecular and cellular mechanisms that govern life and apply that understanding to novel scenarios.
Discuss how the instructions for building cells and multi-cellular organisms are stored, replicated, used, and regulated.	Demonstrate understanding of the molecular and cellular mechanisms that govern life and apply that understanding to novel scenarios.
Discuss how changes in cells' information content can produce changes in function that can impact cell function, individuals' health, and sometimes result in evolution.	Demonstrate understanding of the molecular and cellular mechanisms that govern life and apply that understanding to novel scenarios.
Describe how cells' interactions with molecules and other cells affect cell behavior and, therefore, the function and health of the organism as a whole.	Apply analytical thinking to biological problems
Identify the approaches and methodologies of Natural Scientists, using evidence to critically analyze questions and arguments, and consider contributions of this perspective to finding solutions to global and/or local challenges.	Apply analytical thinking to biological problems
Demonstrate competency in working with numerical information by critically analyzing quantitative information, generating ideas that are supported by quantitative evidence, assessing the relevance of data and its associated implications in a variety of contexts, and communicating those ideas and/or associated interpretations using various formats (graphs, data tables, equations, oral presentations, or written reflections).	Apply analytical thinking to biological problems

*MCB181R is also a foundation course for many majors beyond MCB.

Required Materials for MCB181R

Inclusive Access Text and Online Support Materials

The course textbook and online activities are being delivered digitally via D2L through the Inclusive Access program. The textbook for the course is *Biology: How Life Works, 3rd edition Volume 1* with Achieve, by J. Morris, D. Hartl, and colleagues.

Please access the material through D2L on the first day of class to make sure that there are no issues with delivery so any problems can be addressed quickly.

You automatically have access to the course materials FREE for the first week of the course. You **must** take action (even if you have not accessed the materials) to opt-out if you do not wish to pay for the materials and choose to source the content independently. **The deadline to opt-out is January 24. If you do not opt-out and choose to retain your access, the cost of the digital course materials will appear on your Bursars account.**

Inclusive Access FAQs can be found at <https://shop.arizona.edu/textbooks/Inclusive.asp>.

Web-Enable Device for Course Response System (strongly recommended)

In this interactive course, we will use response software that requires the use of a web-enabled device (phone, computer, or tablet). Please bring such a device to class if you have one. If you do not have one, please consider checking one out at the UArizona Main Library for use in class (<https://new.library.arizona.edu/tech/borrow>). We will provide an alternate way of participating in class polls for course participation points but using a device will probably be the most enjoyable option.

Course Website and Electronic Communications Policies

Course Website (D2L)

All course materials are available on the course website, <http://www.d2l.arizona.edu>. **To access the class website, you must be enrolled as a student in this section of the course.**

- **You should check the D2L site daily for announcements regarding the class, shown on the class home page.**
- D2L provides a convenient way for the instructional team to get in touch with you by email. **D2L sends email to your “@email.arizona.edu” or “@arizona.edu” address. If you do not check this email account, please forward your UA email to the account you do check regularly.**
- Please note that it is considered a violation of academic integrity for students to use the email function of D2L for their personal gain. For example, if you have posted your class notes at a third-party site, you may not use D2L email as a way to advertise this to your fellow students. Furthermore, be advised that it is a violation of copyright to distribute course materials in this way.
- The D2L gradebook will be the official list of your scores for all work in the class.
- **It is your responsibility to check your grades frequently to ensure that the scores recorded in D2L are correct.**

Where to Ask Questions

Type of Question	Where to Ask
Questions about course logistics, such as "How many sheets of notes do we get to use during the exam?"	D2L Discussion: Virtual Office: Ask your questions here!
Issues with online course components, such as "The link to the transcription tutorial video isn't working."	
Questions about possible grade book errors, in-class points, or class absences.	Email Rajashree Email: rrajashree@arizona.edu Please include "MCB181R Spring 2023" and a short description in the subject line
Questions about course content, such as "How could a mutation change how much of a protein is made, but not change the protein's structure?" or "How would you predict whether a protein domain could be embedded in the cell membrane?"	Office Hours (LA, TA, or Dr. Hester) The office hour schedule will be posted on the course D2L site <u>OR</u> D2L Discussion: Virtual Office: Ask your questions here!
Any question that you want to ask one of us privately.	If you only want a particular member of the instructional team to view your email, then send us an email directly to their University email account. Please include "MCB181R Spring 2023" and a short description in the subject line to prevent your message from getting lost in our Inbox!
Questions about enrollment, such as, "I can't get into the MCB181 section that fits my schedule."	Email Tina Gingras, MCB181 Course Coordinator tmgingras@arizona.edu

Grading Scale and Grade Policies

Your course score will be determined as follows:

Gradable Item Category	Category Percent of Final Score
Weekly Content Module (accessed through D2L)	11%
<u>Sub-item</u>	<u>Percent of Final Score</u>
Pre-class Assignment (Lowest 5 scores dropped)	5%
Practice in Achieve (Lowest score dropped)	5%
Surveys and Reflections	1%
In-Class Participation and Work	15%
Participation points are earned for each day in class (Lowest 5 dropped)	
Exams	59%
5 Cumulative Exams (Lowest 1 dropped)	14.75% each
Understanding Biology Research	15%
<u>Sub-item</u>	<u>Percent of Final Score</u>
Working with Data/Scientist Spotlight (Lowest score dropped)	5%
Understanding Biology Research Final Group Project	10%

Your final letter grade will be based on the percent score that you earn over the semester, with the following maximum cutoff points:

Grade	Percent score
A	≥ 90%
B	≥ 80% and < 90%
C	≥ 70% and < 80%
D	≥ 55% and < 70%
E	< 55%

Course scores are not “curved” and your percent score is not rounded prior to determining your letter grade. For example, with a cutoff of 90% for an A, a score of 89.97% is equivalent to a B in the course.

Gradable Items

Weekly Content Modules

Weekly Content Modules can be found in D2L under the Content tab. Weekly Content Modules include the following:

- **Pre-class Assignments**: A pre-class assignment will be assigned prior to most class meetings to prepare you for the upcoming course activities. Pre-class assignments will prepare you to participate fully in class. Pre-class assignments will be posted by 7am the Friday before class, and due by 1:00pm the day of class. The lowest 5 days' worth of pre-class assignment scores (including missed assignments) will be dropped before your final course score is calculated.
- **Practice in Achieve**: Some weeks, you will be assigned practice in Achieve, including Virtual Synthesis Map assignments, Animation Assessments, and question sets intended to structure your review and practice of the course material. Your lowest score will be dropped before calculating your course score.
- **Surveys and Reflections**: Some weeks, you will be assigned one or more surveys or reflections. These provide you and the instructional team a chance to assess and reflect on your approaches and experiences in the course.

In-Class Participation and Work

Attendance and participation are **mandatory** in this course. In our active classroom, you are expected to participate in two primary ways:

- **Polling Participation**: In class, we will have an interactive review that includes clicker-style questions. You earn polling participation points for answering these questions (they are not scored for correctness).
- **Group Worksheets**: You will form a permanent in-class group that you will work with throughout the semester. Each week, your group will complete in-class worksheets applying course concepts and skills. These worksheets are not assessed for correctness, but they *are* assessed for good-faith effort and completion. Incomplete or poorly-done worksheets will not receive full credit.
- Your lowest 5 days' worth of participation scores (including zeros for non-attendance) will be dropped before calculating your final course score.

Exams

There are five (5) exams total in this course. Exams are a combination of true/false, multiple-choice, and free-response questions. Four exams will be given during normal

class times in our normal meeting room throughout the semester. (See the Tentative Course Schedule below for exam dates—these will not change unless there is an emergency outside of our control.) The fifth exam will be given during the Final Exam meeting time for the course. **All exams in the course are cumulative**, which has been found to enhance learning in the course. The lowest exam score (including a zero if an exam is missed) is dropped when calculating your final score for the course.

Final Exam (Optional Exam 5)

The fifth course exam will take place during the University-scheduled final exam time, on **Monday, May 8, at 3:30-5:30 in ENR2 N120 (location subject to change by the University)**. (A FAQ is whether you should take the final exam if you are happy with your exam category score before the final exam is given. The answer is that, from the standpoint of your grade, you don't really need to: if you do not take the final exam, it will be dropped as your lowest exam score and your exam category grade will remain unchanged from what it was prior to the final exam.)

Understanding Biology Research

- Working with Data/Scientist Spotlight Assignments: Some weeks, you will be assigned an Achieve Working with Data and/or Scientist Spotlight assignment. These assignments are intended to give you ongoing practice with Quantitative Reasoning and Natural Sciences Perspectives, a central objective of this course. Your lowest score will be dropped before calculating your course score.
- Understanding Biology Research Final Group Project: The final group project is a chance for you to showcase your Quantitative Reasoning and Natural Sciences Perspectives skills by contextualizing, describing, and interpreting experimental data (which you will practice throughout the semester). We will share more details on the final project later in the semester. The final group project is due on the day of your final exam.

Grade Appeals

If you believe that an error has been made in grading, contact us **within one week** of the scores being posted.

Late Work

Late work is not generally accepted in this course. The policy of dropping the lowest scores on each type of assignment is intended to help cover "life happens" events that may cause you to miss an assignment. **If you encounter a barrier to completing your assignments on time, please contact us as soon as possible to discuss possible solutions. It is important to us that all students have the opportunity to complete the work and succeed in this course.**

Exam Makeup Policy

You can schedule an alternate exam time in the following cases: (1) with a Dean's excuse; (2) if the Dean of Students Office* has recommended accommodating a life circumstance such as illness or personal emergency; or (3) if an exam is scheduled on a recognized holiday for your faith/cultural tradition. In any of these cases, **contact us before the exam date or as soon as you know** in order to schedule an alternate day to take the exam.

*You can contact the Dean of Students at DOS-deanofstudents@email.arizona.edu. They can evaluate your circumstances and make a fair recommendation for accommodation without sharing your private information or details of your situation with your instructor. Please let us know ASAP that you are reaching out to the Dean (you do not have to share details of your situation).

Incompletes and Withdrawals

A grade of Incomplete (I) will only be given at the end of the term in the case of an emergency when a minor portion of the coursework cannot be completed. The student must contact the instructor before the end of the semester to agree on an incomplete grade contract using the Report of an Incomplete forms as described in the [University of Arizona Course Catalog](#).

Requests for withdrawals must be made in accordance with [university policies](#). The last day to withdraw without receiving a grade of W is **January 24th**. After this date, all students withdrawing from the course will receive a grade of W. The last day to withdraw through UAccess is **March 28th**. Dates are set by the [university calendar](#) and cannot be changed by the instructor.

Syllabus, Schedule, and Assignment Changes

The information contained in the course syllabus, other than the grade and absence policies, may be subject to change.

MCB181R Spring 2023 Tentative Course Schedule

Module	Topics	Dates/Class Meetings
<u>Week 1</u> Introduction	<ul style="list-style-type: none">• Expectations in MCB181• What is MCB?• Intro to Nature of Science• Cell Theory	Week of 1/11 – 1/15
		Class Meeting: 1/12 (Th)
1/16 (Monday): Martin Luther King Jr. Day – No Classes		
<u>Week 2</u> Cell Diversity and Function	<ul style="list-style-type: none">• Cell Diversity and Cell Functions• Cell Structures/Organelles	Week of 1/16 – 1/22
		Class Meetings: 1/17 (T) 1/19 (Th)
<u>Week 3</u> Structure and Function of Cell Membranes	<ul style="list-style-type: none">• Water, polarity, and hydrophilic interactions• Properties of lipids• Diffusion and Osmosis• Structure and functions of cell membranes• Membrane transport	Week of 1/23 – 1/29
		Class Meetings: 1/24 (T) 1/26 (Th)
<u>Note:</u> 1/24 (Tuesday) is the last day to drop a course without a W		
Exam 1	Tuesday, 1/31 ENR2 N120 (normal meeting place)	Exam 1 will assess learning objectives for all units up to this point

MCB181R Spring 2023 Tentative Course Schedule

<u>Week 4</u> Introduction to Protein Structure and Function	<ul style="list-style-type: none">• Functions of proteins• Protein structure→function	Week of 1/30 – 2/5
		Class Meeting: 2/2 (Th)
<u>Week 5</u> Introduction to Central Dogma and Differential Gene Expression	<ul style="list-style-type: none">• Information flow in Central Dogma• Chromosomes, genes, alleles• Differential gene expression• Consequences of mutations	Week of 2/6 – 2/12
		Class Meetings: 2/7 (T) 2/9 (Th)
<u>Week 6</u> Cells passing on genetic information	<ul style="list-style-type: none">• Mitosis• Meiosis• Tracing chromosomes, genes, and alleles through cell division	Week of 2/13– 2/19
		Class Meetings: 2/14 (T) 2/16 (Th)
Exam 2	Tuesday, 2/21 ENR2 N120 (usual meeting place)	Exam 2 will assess learning objectives for all units up to this point
<u>Week 7</u> Mechanisms of Central Dogma: Expressing Genes	<ul style="list-style-type: none">• Nucleic acid structure→function• Transcription	Week of 2/20– 2/26
		Class Meeting: 2/23 (Th)
<u>Week 8</u> Mechanisms of Central Dogma 2 and Introduction to Inheritance	<ul style="list-style-type: none">• mRNA processing in eukaryotes• Translation• Models/Patterns of inheritance• Mechanisms of inheritance	Week of 2/27– 3/5
		Class Meetings: 2/28 (T) 3/2 (Th)
Spring Break 3/6 – 3/12: No Class		

MCB181R Spring 2023 Tentative Course Schedule

<u>Week 9</u> Inheritance Part 2 Regulating Gene Expression Part 1	<ul style="list-style-type: none">• Inheritance, continued• Introduction to gene regulation• Regulating gene expression in prokaryotes	Week of 3/13– 3/19
		Class Meetings: 3/14 (T) 3/16 (Th)
<u>Week 10</u> Regulating Gene Expression Part 2	<ul style="list-style-type: none">• Regulating gene expression in prokaryotes, continued• Regulating gene expression in eukaryotes	Week of 3/20– 3/26
		Class Meetings: 3/21 (T) 3/23 (Th)
Note: 3/22 (Wednesday) is the last day to file for a Grade Replacement Opportunity (GRO)		
Note: 3/22 (Wednesday) is the last day to withdraw from a class using UAccess		
Exam 3	Tuesday, 3/28 ENR2 N120 (usual meeting place)	Exam 3 will assess learning objectives from all units up to this point
<u>Week 11</u> Cell Signaling	<ul style="list-style-type: none">• Types of cell signaling• Cell signaling in regulating gene expression	Week of 3/27– 4/2
		Class Meeting: 3/30 (Th)
<u>Week 12</u> DNA Replication and Damage Repair	<ul style="list-style-type: none">• Cell cycle regulation• Mechanisms of DNA replication• Intro to biology of viruses• DNA replication error repair• Mechanisms of DNA damage repair• Intro to biology of cancer	Week of 4/3– 4/9
		Class Meetings: 4/4 (T) 4/6 (Th)

MCB181R Spring 2023 Tentative Course Schedule

<u>Week 13</u> Cell Metabolism Part 1	<ul style="list-style-type: none">• Some useful ideas in thermodynamics• Introduction to chemical reactions• Enzymes• Metabolic pathways	Week of 4/10– 4/16
		Class Meetings: 4/11 (T) 4/13 (Th)
<u>Week 14</u> Cell Metabolism Part 2	<ul style="list-style-type: none">• Cellular Respiration• Fermentation• Photosynthesis• Metabolic Integration	Week of 4/17– 4/23
		Class Meetings: 4/18 (T) 4/20 (Th)
Exam 4	Tuesday, 4/25 ENR2 N120 (usual meeting place)	Exam 4 will assess learning objectives from all units of the semester
<u>Week 15-16</u> Understanding Biology Research Group Project Workshop	<ul style="list-style-type: none">• Semester Review and Reflection• Final Group Project Workshop	Week of 4/24– 4/30
		Class Meeting: 4/27 (Th)
		Week of 5/1 – 5/3
		Class Meeting: 5/2 (T)
Final Draft of Final Group Project due by 11:59pm on Monday, May 8		
Exam 5 (Optional)	Monday, May 8, 3:30-5:30pm ENR2 N120 (Location subject to change by the University: any change will be announced)	Exam 5 will assess learning objectives from all units of the semester. One of your five exam scores is dropped, so Exam 5 is an opportunity to raise your total course score. Taking Exam 5 is <u>optional</u>.

Helpful Resources on Campus

Tutoring: UA THINK TANK provides free academic assistance for writing and math, and various other related subjects, at multiple locations and fully online. Students can access free tutoring in-person at the UA Think as well as fully online from the UA Think Tank. To find tutoring hours, please visit the Think Tank site at <https://thinktank.arizona.edu/>.

24/7 Technical Assistance: Technical assistance is available 24 hours a day, with the exception of University observed holidays. 24/7 can help you with troubleshooting hardware, software, and any special course technology you are using. Available by phone, chat, or help ticket.

- Phone: (520) 626-TECH (8324)
- [24/7 Website](#)

University Libraries: The University Libraries provide resources, services, and expertise to the University and the local community.

Accessibility and Accommodations

At the University of Arizona we strive to make learning experiences as accessible as possible. If you anticipate or experience barriers based on disability or pregnancy, please contact the Disability Resource Center (520-621-3268, <https://drc.arizona.edu/>) to establish reasonable accommodations.

Academic advising

If you have questions about your academic progress this semester, or your chosen degree program, please note that advisors at the [Advising Resource Center](#) can guide you toward university resources to help you succeed.

Life challenges

If you are experiencing unexpected barriers to your success in your courses, please note the Dean of Students Office is a central support resource for all students and may be helpful. The [Dean of Students Office](#) can be reached at 520-621-2057 or [DOS-deanofstudents@email.arizona.edu](mailto:deanofstudents@email.arizona.edu).

Physical and mental-health challenges

If you are facing physical or mental health challenges this semester, please note that Campus Health provides quality medical and mental health care. For medical appointments, call (520) 621-9202. For After Hours care, call (520) 570-7898. For the Counseling & Psych Services (CAPS) 24/7 hotline, call (520) 621-3334.

Where to go/Whom to call if you're in crisis

Located in Tucson? Call the [Community-Wide Crisis Line](#) 24 hours a day, 7 days a week at (520) 622-6000.

Are you a University of Arizona student? If it is not an emergency and you are a UA student, call or walk-in to Counseling and Psych Services at (520) 621-3334 Monday - Friday. Walk-in triage is available between 9 am and 4 pm Monday - Friday.

Are you a concerned friend? Concerned friends can find out more about helping a friend who might be experiencing problems through our [Friend 2 Friend](#) website.

[Resources for sexual assault, relationship violence, and stalking.](#)

24-Hour Hotlines:

[The National Suicide Prevention Lifeline](#) is a 24-hour, toll-free, confidential suicide prevention hotline available to anyone in suicidal crisis or emotional distress. By dialing **988**, the call is routed to the nearest crisis center in our national network of more than 150 crisis centers. TTY users can dial **711-988** or use their preferred relay service. The Lifeline's national network of local crisis centers provides crisis counseling and mental health referrals day and night.

[Crisis Text Line](#): Text HOME to 741741 from anywhere **in the United States**, anytime, about any type of crisis. A live, trained Crisis Counselor receives the text and responds, all from a secure online platform. Find out more about how it works at crisistextline.org.

Suicide Prevention for LGBTQ Youth through the Trevor Project:

- **The Trevor Lifeline** is a 24/7 suicide hotline: 866-4-U-TREVOR (1-866-488-7386)
- **TrevorChat**: Online instant messaging available 7 days a week, 3 pm - 10 pm ET (12 pm -- 7 pm PT)
- **TrevorText**: Confidential and secure resource that provides live help for LGBTQ youth with a trained specialist, over text messages. Text TREVOR to 1-202-304-1200 (available 7 days a week, 3 pm - 10 pm ET, 12 pm -- 7 pm PT)

• [Veterans' Suicide Prevention Lifeline](#): 1-800-273-TALK (1-800-273-8255)

[SAMHSA Treatment Referral Hotline](#) (Substance Abuse): 1-800-662-HELP (1-800-662-4357)

[National Sexual Assault Hotline](#): 1-800-656-HOPE (1-800-656-4673)

[Loveisrespect \(National Dating Abuse Helpline\)](#): Call 1-866-331-9474 (TTY: 1-866-331-8453). Text LOVEIS to 22522 - you'll receive a response from a peer advocate prompting you for your question.

Additional Course Policies

Code of Conduct

Please review the University's Code of Conduct information, which can be found at <https://deanofstudents.arizona.edu/policies-codes>

Classroom Behavior

The Arizona Board of Regents' Student Code of Conduct, ABOR Policy 5-308, prohibits threats of physical harm to any member of the University community, including to one's self.

Disruptive Student Behavior

Students are expected to be familiar with the UA Policy on Disruptive Student Behavior in an Instructional Setting found at:

<http://policy.arizona.edu/education-and-student-affairs/disruptive-behavior-instructional-setting>

Threatening Student Behavior

The University of Arizona seeks to promote a safe environment where students and employees may participate in the educational process without compromising their health, safety or welfare. The Arizona Board of Regents' Student Code of Conduct, ABOR Policy 5-308, prohibits threats of physical harm to any member of the university community, including to one's self. Threatening behavior can harm and disrupt the University, its community, and its families.

Threatening behavior means any statement, communication, conduct or gesture, including those in written form directed towards any member of the university community that causes a reasonable apprehension of physical harm to a person or property. A student can be guilty of threatening behavior even if the person who is the object of the threat does not observe or receive it, so long as a reasonable person would interpret the maker's statement, communication, conduct or gesture as a serious expression of intent to physically harm. You are encouraged to read more on this at <http://deanofstudents.arizona.edu/accountability/disruptive-student-behavior>

The Policy on Threatening Behavior by Students found at <http://policy.web.arizona.edu/education-and-student-affairs/threatening-behavior-students>

Online Class Etiquette

What is Netiquette? Simply stated, it's network etiquette -- that is, the etiquette of cyberspace. Netiquette is a set of rules for behaving properly online. Please refer to this website to further your understanding of online class etiquette:

<http://www.albion.com/netiquette/introduction.html>

Student Code of Academic Integrity

Academic Integrity at the University of Arizona is the principle that stands for honesty, and ethical behavior in all homework, tests and assignments. All students should act with personal integrity and help to create an environment in which all can succeed.

Dishonesty will not be tolerated in this course. This includes, but is not limited to, cheating, plagiarizing, fabricating information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor or tampering with the academic work of other students. Students who are found to be dishonest will be reported to the Dean of Students Office and receive a sanction, such as a failing grade on the assignment, exam, and/or in the course. Students with questions on this policy should refer to the UA Code of Academic Integrity, available at <http://deanofstudents.arizona.edu/policies-and-codes/code-academic-integrity>

Discrimination and Harassment

Policies against discrimination and harassment, along with offices for reporting concerns related to discrimination or harassment, <http://policy.arizona.edu/human-resources/nondiscrimination-and-anti-harassment-policy>

Communication

You are responsible for reading emails sent to your UA account from your professor's UA account and the announcements that are placed on the course D2L site. Information about readings, news events, your grades, assignments and other course related topics will be communicated to you with these electronic methods. The official policy can be found at <http://www.registrar.arizona.edu/emailpolicy.htm>

Absence and Class Participation Policies

Participating is vital to the learning process. As such, it is critical that students participate in the course activities during the week they are assigned. If you anticipate being absent or are unexpectedly absent, please contact me as soon as possible.

To request a disability-related accommodation to this attendance policy, please contact the Disability Resource Center at (520) 621-3268 or drc-info@email.arizona.edu.

If you are experiencing unexpected barriers to your success in your courses, the Dean of Students Office is a central support resource for all students and may be helpful. The Dean of Students Office is located in the Robert L. Nugent Building, room 100, or call 520-621-7057.

Accessibility and Accommodations

It is the University's goal that learning experiences be as accessible as possible. If you anticipate or experience physical or academic barriers based on disability, please let me know immediately so that we can discuss options. You are also welcome to contact Disability Resources (520-621-3268) to establish reasonable accommodations. For

additional information on Disability Resources and reasonable accommodations, please visit <http://drc.arizona.edu>

Grievance Policy

Should a student feel he or she has been treated unfairly there are some resources available. With few exceptions, students should first attempt to resolve difficulties informally by bringing those concerns directly to the person responsible for the action, or with the student's graduate advisor, Assistant Dean for Student and Alumni Affairs, department head, or the immediate supervisor of the person responsible for the action. If the problem cannot be resolved informally, the student may file a formal grievance.

Information can be found at <http://deanofstudents.arizona.edu/policies-and-codes/code-academic-integrity>

University Final Grade Appeal Policy

The University Final Grade Appeal Policy can be found here:

<http://advising.arizona.edu/content/policies-procedures/petitions-grade-appeals>

A note about potentially sensitive material

Certain topics in an introductory biology course (such as biological evolution and sexual reproduction) may bring out different viewpoints and emotions in our learning community. We will discuss these topics in a scientific manner and treat all individuals with respect.

Confidentiality of Student Records

Family Educational Rights and Privacy Act of 1974 (FERPA) is the federal law that governs the rights of students and institutional responsibilities with respect to student records.

FERPA is a federal law designed to protect the privacy of a student's educational record.

More details on what FERPA is about and specifics of what constitutes an Education

Record can be accessed at <https://www.registrar.arizona.edu/personal-information/family-educational-rights-and-privacy-act-1974-ferpa>

If you have any questions regarding any of the information provided on this site, please contact the University of Arizona Office of the Registrar via email at: REG-reghelp@email.arizona.edu.